

North Creek High School

Course Catalog 2024-25 (Y8)



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IMPORTANT INFORMATION FOR ALL JAGUARS

INTRODUCTION

This booklet 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.

COUNSELING CENTER

The primary focus of the Counseling Department 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 counselors 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 your counselor at your school:

A - Cas Kayla Francisco KFrancisco@nsd.org	Cat - Gij Tiffany Frane TFrane@nsd.org
Gil - Kha Jeff Dennis JDennis@nsd.org	Khb - Men Yuchen Zhang YZhang@nsd.org
Meo - Rah Kate Kanin KKanin@nsd.org	Rai - Sup Dawn LaMance DLaMance@nsd.org
Suq - Z Charlene Beam CBeam@nsd.org	

SCHEDULE CHANGE POLICY

It is critical for families to understand that the choices made by students during registration are considered to be final. Courses that are offered and staffing for the following year are based on the choices students make during the registration process.

Schedule changes may be made on a limited basis for the following reasons within the first 10 days of school:

- A graduation requirement must be added
- Administrative withdrawal is requested
- Incomplete schedule
- Duplicate classes/obvious errors
- IEP/ELL placement issues

In keeping with District practices, classes may be dropped only during the first 10 days of the semester and only for very specific reasons listed above. Courses dropped during this 10 day window are not listed on the transcript and the student is transferred to another class.

Courses cannot be dropped after the 10th day - except in extreme circumstances and only with Principal approval.

Year-long classes will not be dropped at any time during the year unless there are exceptional extenuating circumstances approved by the principal. Full-year classes are exactly that: Full Year.

You can avoid any issues with dropping classes by choosing your classes very, very carefully at registration time and remember - if you choose a class and you get that class, you will be keeping that class no matter what.

NAVIANCE / FAMILY CONNECTION

The Northshore School District is proud to partner with Naviance/Family Connection to deliver a comprehensive high school and beyond plan curriculum. Naviance/ Family Connection is a web based college and career program that is designed to assess students' personalities, learning style, interests, and strengths, explore careers, college majors, post-secondary opportunities, scholarships, and apply to colleges effectively and efficiently. Naviance/Family Connection also allows the schools counseling offices to submit transcripts, secondary school reports, and communicate effectively to students and parents about college visits, scholarship opportunities, and more. Students and parents access their individual accounts through their schools individual Family Connection website. For more information on how to access the Naviance/Family Connection site, please see your student's counselor or career specialist. Some additional resources the Naviance/Family Connection program offers includes:

- Researching local scholarship options
- Searching and comparing colleges
- Displaying scattergrams of historical college and admissions data
- Registering for college visits
- Requesting official transcripts
- Applying to college using the Common Application
- Requesting letters of recommendation
- Exploring personality types and matching them with career interests
- Researching careers
- Creating a resume

DIPLOMA REQUIREMENTS FOR GRADUATION

The following credits and subject areas of study shall be required of each candidate for graduation. Students will complete 17 Core plus 3 Personalized Pathway* plus 4 Elective credits.

Subject	Credits
English	4 credits
Mathematics	3 credits
Science	3 credits
Social Studies	3 credits
Health/Fitness	2 credits
Career & Technical Education (Occ Ed)	1 credit
The Arts	2 credits OR 1 Arts credit + 1 PPR* credit
World Language	2 credits OR 2 PPR* credits
Elective Credits	4 credits
TOTAL	24 credits

PPR = Personalized Pathway Requirements: Courses that lead to a specific post-high school career outcome chosen by the student, based on the student's interest and High School and Beyond Plan. PPR could be an extra credit of Art, two credits of World Language or credits in another subject area focused in the student's area of interest.

- ❑ Mathematics: 3.0 credits: 1.0 Algebra I, 1.0 Geometry, and a 3rd credit of math chosen by the student based on the student's interest and High School and Beyond Plan, and approved by the parent or guardian, or if the parent or guardian is unavailable or does not indicate a preference, the school counselor or principal.
- ❑ Science: 3.0 credits: 2.0 credits of lab science and a 3rd credit of science chosen by the student based on the student's interest and High School and Beyond Plan, and approved by the parent or guardian, or if the parent or guardian is unavailable or does not indicate a preference, the school counselor or principal.
- ❑ Social Studies: 3.0 credits: 1.0 World History, 1.0 US History, and 1.0 credit in Contemporary World Issues (.50 credit of the 1.0 Contemporary World Issues credit must fulfill the Civics requirement.) One semester in Washington State History and Constitution must be met in 7th grade as a non-credit bearing high school course.
- ❑ Health and Fitness: 2.0 credits (1.0 credit in Physical Education, .50 credit in Life/Fitness, .50 credit in Health)
- ❑ Career and Technical Education (Occupational Ed.): 1.0 credit that meets CTE exploratory requirements or higher.
- ❑ The Arts: 2.0 credits: 1.0 credit to be met in visual and/or performing arts courses, and 1.0 PPR* (see above) credit.
- ❑ World Language: 2.0 PPR* (see above) credits.
- ❑ Elective Credits: 4.0 credits chosen by the student.
- ❑ Successfully complete two courses in any combination of AP, IB, College in the High School, Tech Prep, and/or Running Start, unless an alternative course of study is identified through the student's High School and Beyond Plan.
- ❑ Complete the High School and Beyond Plan
Meet all State high school assessment requirements

If a student earns credit through a Career and Technical Education (CTE) course that is equivalent to a non-CTE course that meets another graduation requirement, the student shall not be required to earn a second credit in the non-CTE graduation requirement course, and vice-versa. The single course would meet two diploma requirements. However, only one credit would be awarded. The student would then be required to earn an additional elective credit, as total credits for graduation will not change.

To preserve the integrity of the Northshore comprehensive high school diploma, 85% of the required credits for graduation shall be earned through the student's comprehensive high school course offerings. No more than 50% of the graduation requirements in any discipline may be obtained from approved accredited sources outside the Northshore School District. Students who earn more than 15% of the total required credits or more than 50% of the required credits in any discipline from outside sources, and who complete all district requirements for graduation, shall receive a generic Northshore School District diploma.

WAIVER OF GRADUATION REQUIREMENTS

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 the requirement for up to 1.00 credit of PE 9-12 through sports participation. Each athletic season = .25 credit waiver. Life Fitness, and Health **cannot be waived** through athletic participation.
2. Students exempted from PE 9-12 requirement must substitute equivalency credits in accordance with NSD school board policies.
3. Students in grade 9 may postpone PE 9-12 requirements until grades 10-12.
4. Students may request an exemption from PE for medical reasons. Medical exemptions must be verified by a physician.
5. No Health and Fitness exemption will be granted for Running Start students.
6. Other just cause.

CREDITS

Credit is obtained by attaining a passing grade in a regularly scheduled course. Students earn .50 credit for each semester course unless that course is dual-credit and generates 5 college credits in which case the semester course would earn 1.0 credits. All students are responsible for reviewing and monitoring progress toward graduation. Transcripts and diploma summaries are distributed annually. Instructions on how to read and interpret these documents are given. Seniors should conference with counselors immediately if they are not enrolled in courses which 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. Your counselor can provide distance learning options. All outside courses must be pre-approved to be placed on the transcript.

GPA SCALE

Alpha Mark	GPA Scale
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 (P) Pass or (NC) No Credit.

Each student's grade point average shall be the sum of the point values, as defined above, of all the grades A - F received for all courses attempted, divided by the sum of the credits for all courses attempted.

GRADE REPORTING

Student grades can be obtained online at https://parentvue.nsd.org/Login_Parent_PXP.aspx. Semester Grade reports will be available in ParentVue on the Documents tab.

CREDIT RETRIEVAL, SUMMER SCHOOL & ONLINE COURSES

Some credit retrieval programs are available during the school year. Contact your counselor for more information.

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.

Students choosing to take courses from outside online course/program providers must check with their counselors 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.**

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. However, many students desire to extend their creativity and educational experiences beyond the basics and many students wish to keep the projects they make in school. In these cases, special materials may be purchased at school, when available (project purchase fee), or brought from home or other sources.

Funds are available to pay for fees for any student who needs help, including all students who qualify for Free or Reduced Price Meals. The optional estimated expenses associated with high school include (prices may vary based on vendor costs and will be determined at the beginning of the school year):

Curricular:

- Advanced Art - \$30 (year-long) for drawing and painting materials such as graphite, charcoal, colored pencils, ink, watercolor and acrylic paint as well as drawing and painting surface (\$20 - 1 semester)
- Advanced Ceramics - \$30 for clay, glaze and tools
- All AP Courses - \$104 for optional (but recommended) AP Exam in the Spring. Register and pay at totalregistration.net when directed by the teacher.
- AP Studio Art - \$30 for art supplies
- Cartooning - \$20 for consumable storyboarding paper

- Ceramics - \$30 for clay, glaze and tools
- Choir, Advanced Choir - \$13 per student for robe cleaning fees
- Drawing and Design - \$20 for drawing materials such as graphite, chalk pastels, oil pastels, colored pencils, ink, watercolor and drawing surfaces
- French 100 - \$23 for a consumable workbook
- French 200 - \$28 for a consumable workbook
- French 350 - \$14 for a consumable workbook
- Guitar - \$10 for replacement strings
- Intermediate Art - \$20 for drawing and painting materials such as graphite, charcoal, colored pencils, ink, watercolor and acrylic paint as well as drawing and painting surfaces
- Japanese 100 - \$38 for a consumable workbook (will be used for Japanese 200 as well)
- Japanese 350 - \$22.50 for a consumable workbook
- Japanese 450 - \$26.50 for a consumable workbook
- Marching/Symphonic Band/Wind Ensemble - \$40 for cleaning/maintenance for marching and concert uniforms
- PE - \$16.50 (t-shirt \$7/shorts \$9.50) - Extra items may be purchased at the cashier window. (This is for all PE classes including Health.) \$4.75 sweatpant upgrade for students wanting sweats instead of shorts. Additional sweats may be purchased for \$14.25.
- Spanish 100 - \$22 for a consumable workbook
- Spanish 200 - \$22 for a consumable workbook
- Spanish 350 - \$TBD for online access codes

Extra-curricular:

- ASB membership - \$60
- WIAA/KingCo Athletic Sports Participation - \$200
- Non-WIAA Sports Fees - **Boys' Water Polo (fall)** - \$878, **Girls' Water Polo (spring)** - \$878, **Boys' Lacrosse (spring)** - \$504
- Parking passes (full year) - \$50
- PSAT Exam - \$18 - 10th and 11th grade - pay @ school. (9th grade can opt-in - register and pay at totalregistration.net)
- Yearbook - \$50, \$60, \$65

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 will occur (as per Board Procedure 3520):

- No parking passes will be issued.
- The student will be held out of participation in extracurricular activities, including athletics.
- The student will have withheld prepaid goods purchased including, but not limited to yearbooks, pictures, and optional graduation supplies.
- The student will be held out of participation in optional, non-curricular school activities, including dances and excursions.
- Cap and gown will be withheld.
- The student will be held out of graduation ceremonies and activities, including walking at graduation.

ATHLETIC ELIGIBILITY & NCAA ELIGIBILITY

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

- Be a resident of the Northshore School District and live within the North Creek attendance area with a parent/guardian.
- 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.
- Provide insurance company information, purchase insurance or complete a waiver of insurance.
- Purchase an ASB membership.
- Be enrolled in a full schedule (7 periods for grades 9, 10, 11 and at least 6 periods for grade 12) during the season of sports participation. If the athlete participates in a winter sport, the athlete must be enrolled in a full schedule both semesters.
- 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.
- Fines must be paid.
- Concussion and new sports specific guideline forms must be completed each sports season.

Students wishing to participate in college athletics at any level must meet certain minimum requirements. These requirements are specified by the NCAA Eligibility Center. Separate application to the NCAA is required before any scholarship or athletic recruitment can take place. It is the responsibility of each student to meet the requirements. For more information, visit the NCAA Eligibility Center website at www.ncaaclearinghouse.net or contact your counselor in the Counseling Department.

AP, COLLEGE IN THE HIGH SCHOOL & RUNNING START

COLLEGE/UNIVERSITY ENTRANCE REQUIREMENTS

Colleges and universities have different general requirements unique to each institution. However, there are some common requirements for each type of college or university. Although specific requirements may vary among institutions, the following minimum guidelines exist:

COMMUNITY COLLEGES/TECHNICAL PROGRAMS:

- Admission requirements vary from "open-door" policy to selective course expectations for specific programs.

IN-STATE PUBLIC UNIVERSITIES:

- ENGLISH - 4 years (includes 3 years of college preparatory composition and literature)
- MATHEMATICS - 3 years (Algebra II is the minimum level for college entrance)
- QUANTITATIVE COURSE - A quantitative course (math or physics) must be taken senior year
- SCIENCE - 2-3 years (includes 1 credit in chemistry or physics)
- SOCIAL STUDIES - 3 years
- WORLD LANGUAGE - 2 years (consecutive study of same language)
- FINE ARTS - 1 year (UW and Western Washington University specific ½ credit in fine, visual or performing arts, the other ½ credit may be in the arts or in an academic elective)

PRIVATE 4-YEAR COLLEGES/UNIVERSITIES:

- ENGLISH - 4 years
- MATHEMATICS - 3 years (Algebra II is the minimum level for college entrance)
- QUANTITATIVE COURSE - A quantitative course (math or physics) must be taken senior year
- SCIENCE - 2-3 years
- SOCIAL STUDIES - 3 years
- WORLD LANGUAGE - 2 years (consecutive study of same language)
- ACADEMIC & ARTS ELECTIVES - 2 years

HIGHLY SELECTIVE COLLEGES/UNIVERSITIES:

- ENGLISH - 4 years

- ❑ MATHEMATICS - 3 years (Algebra II is the minimum level for college entrance)
- ❑ QUANTITATIVE COURSE - A quantitative course (math or physics) must be taken senior year
- ❑ SCIENCE - 3-4 years
- ❑ SOCIAL STUDIES - 3-4 years
- ❑ WORLD LANGUAGE - 3-4 years (consecutive study of same language)
- ❑ ACADEMIC & ARTS ELECTIVES - 2-3 years

* Note: Each college and university makes its own decisions with regards to awarding credit and placement for College In The High School, Advanced Placement, and Running Start courses. Most institutions have a written policy that states minimum score requirements for college credit as well as how credits are applied. It is highly recommended that you check with the specific institution of your choice to learn more about how college credit can be earned and applied.

AP COURSES

The Advanced Placement program is a cooperative educational endeavor between secondary schools, colleges and universities. Challenging and complex subject matter across a wide spectrum of subject areas is presented in a discussion, lecture and testing format. These classes offer college level content and possible college credit while students are still in high school.

- ❑ College credit and/or college course placement may be available for examinations successfully taken in high school (check with your potential colleges).
- ❑ Exempts students from some introductory college courses, thus permitting students to move more quickly into advanced classes.
- ❑ Motivates students to attempt more challenging courses in both high school and college.
- ❑ Develops the analytical and study skills required to succeed in college courses.
- ❑ Reduces college costs and time to obtain a degree.
- ❑ Provides direction in selecting college majors.
- ❑ Learn more at <https://ap.collegeboard.org> or <https://advancesinap.collegeboard.org/ap-capstone>

For further details, below is a list of AP courses offered currently at NCHS. Each course title is hyperlinked to take you directly to the College Board's courses detailing the course description, skills you will learn, and specific course content. Please visit these sites before selecting any AP courses during registration.

AP Course Content

[AP Biology](#)

[AP Calculus AB](#)

[AP Calculus BC](#)

[AP Chemistry](#)

[AP Computer Science Principles](#)

[AP Computer Science A](#)

[AP Drawing](#)

[AP English Language and Composition](#)

[AP English Literature and Composition](#)

[AP Environmental Science](#)

[AP French Language and Culture](#)

[AP German Language and Culture](#)

[AP Human Geography](#)

[AP Macroeconomics](#)

[AP Physics 1: Algebra Based](#)

[AP Physics 2: Algebra Based](#)

[AP Psychology](#)

[AP Research](#)

[AP Seminar](#)

[AP Spanish Language and Culture](#)

[AP Statistics](#)

[AP 2D Art and Design Portfolio](#)

[AP United States History](#)

[AP US Government & Politics](#)

[AP World History: Modern](#)

[AP Music Theory](#)

COLLEGE IN THE HIGH SCHOOL (CHS)

Students have the opportunity to earn college credit in approved high school courses. These courses are indicated/noted with the College in the High School (CHS) designator and have the college course number in

parentheses prior to the Course Title. Students may take the course for high school credit only, choosing not to pay the college/university fee. Students who choose to take the course for college/university credit, must pay the college/university fee and meet all content requirements in addition to high school course content. Students earning college /university credits will receive a grade and transcript from the college/university. Specific information regarding the credit provider and fees will be provided by the class instructor. Contact your counselor for more information.

For a thorough explanation of the dual credit guidelines, please read this document from OSPI: [College in the High School and Other Dual Credit Program Guidelines](#).

Students should note that not all CHS credits transfer to every college or university. Before paying the CHS fee, you should check with potential colleges you might want to attend to see if they accept the CHS credit.

There is no fee for students to enroll in a CHS or co-delivered dual credit course that includes CHS to earn **only** high school credit. Fees apply for students who choose to enroll in a CHS course to earn **both** high school **and** college credit. Fees are different depending on the course and college partner. For specifics on the course fees, please see your high school Counselor. NOTE: Paying for College In The High School credit automatically starts an official college transcript with the institution offering the course which will include your performance. In addition, college credit earned may count as elective or academic credit depending on the receiving college's transfer credit policies.

2023-2024 Current fees per school (2024-2025 fees not yet available):

- UW: \$66.00 per credit plus 1 time registration fee of \$45.00
- EWU: \$65 per credit
- Everett CC: \$220 per 5 credit course
- Cascadia: \$215 per 5 credit course
- Edmonds: \$215 per 5 credit course

RUNNING START

Current Washington State legislation allows high school students to attend their local community college or technical school and earn high school credits and college credits at the same time. This option works well for some students who are ready to be college-level adult students, but does not work well for other students who are not yet ready to be in college. There are no tuition fees for the student if the number of credits does not exceed the maximum allowed. As they are going to be treated as college-level adults, students enrolled in Running Start must:

- Have junior or senior standing in high school
- Be responsible for knowing the registrations date(s) and deadline(s) for district and college course registration
- Enroll in courses that are **approved by the high school counselor** so that graduation requirements are completed in conjunction with any college coursework that may lead to an Associate Arts degree. The student should also maintain **full-time enrollment** of a **minimum of 15 credits** at the chosen college so that the student's graduation status from NCHS is not jeopardized.
- Sign a District Running Start Enrollment Verification Form (RSEVF) with the high school counselor and parent(s)/guardian(s). This form is required for enrollment at each college.
- Be responsible for transportation, lab fees and books.

Please note that beginning Running Start in either the Winter or Spring as your first quarter is problematic as you will have to navigate two different school systems with two different timelines.

HOMEWORK AND WORK LOAD

Nearly all classes at North Creek have homework. However, AP and CHS classes typically have more homework than other classes. As you plan your Jaguar Journey, think about how busy you are and what other activities you have (e.g. sports, drama, clubs, family, church, etc.). Then choose your courses appropriately.

Additionally, while we encourage all Jaguars to challenge themselves by taking rigorous courses, we also want our students to have a reasonable amount of work to do. **Taking 5 or 6 AP and/or CHS courses in the same year is almost never reasonable.** Instead, think about spreading out your AP and CHS courses over several years! Think of it this way: almost no college student anywhere takes 5 or 6 courses during the same semester!

Our recommendation for the maximum number of AP & CHS classes in any given year are below:

- 9th Grade – a maximum of 1 class
- 10th Grade - a maximum of 2 classes
- 11th Grade - a maximum of 3 classes
- 12th Grade - a maximum of 4 classes

US News and World Report noted on October 7, 2022: “A 2013 study conducted by admissions officials at the University of North Carolina—Chapel Hill found almost no difference in the first-year GPA for students who took five college-level classes (defined as AP, dual credit or International Baccalaureate classes) during high school compared with those who took six or more.

The UNC study found that students who take a heavy load of college-level courses – sometimes to the tune of 15 or 20 – during their high school careers get to college ‘exhausted and unprepared for the challenges and opportunities they will face.’

Such a course load can negatively affect students’ mental health. It's better for students to take a handful of APs while still allowing time to be involved in extracurriculars or other community activities, which is viewed favorably by colleges.”

TECH PREP COURSES

PACIFIC NW CTE DUAL COLLEGE CREDIT

PNW College Credit (PNWCC) offers high school students the opportunity to earn college credit right at their high school for Career & Technical Education Opens in a new window (CTE) classes via the CTE Dual Credit program. The state and the nationwide program was formerly known as Tech Prep.

Students who register their eligible high school class(es) with our program have the opportunity to earn college credit in addition to credit from their high school if they successfully complete the class(es) with a grade of “B” (3.0) or better and pay a \$50 fee. The college credit earned is for actual college courses currently offered at the awarding college - courses that are part of an established program of study in current professional or technical programs. This allows students to get a head start on a successful future in high-demand programs of study that lead to careers with potential - careers in demand right here in the Pacific Northwest!

To learn more about this program, please contact your students instructor or visit the website <https://www.pnwcollegecredit.org/>

REQUESTING AN EXEMPTION FROM A PREREQUISITE OR GRADE RESTRICTION

Many courses in this course catalog have prerequisites (courses you need to have taken previously) or have grade restrictions (some courses are for 11th and 12th graders only for example).

If you would like to take a course but are not in the listed grade or do not have the required prerequisite, you can request an exemption from the restriction. Counselors and Administrators will meet with you to discuss your request. Click [HERE](#) to access the Exemption Request Form.

THE NCHS COURSE CATALOG

CAREER & TECHNICAL EDUCATION

BUSINESS AND MARKETING

MARKETING – BEGINNING

Course Code: BMD110A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: DECA fee

Diploma Category: Occupational Education, Career & Technical Education

Notes: 5 college credits available. DECA membership required

Beginning Marketing introduces students to the world of business and marketing and helps them to become college and career ready. Students learn about business fundamentals, selling, target marketing, product and service marketing, pricing, promotion, and branding through a variety of projects, role plays, and simulations. Students also learn to apply marketing and selling skills when pursuing jobs and careers, giving them an advantage over many of their peers. Marketing students also participate in DECA, a globally-recognized organization that prepares future leaders in business, marketing, finance, and entrepreneurship. In DECA, students have an opportunity to develop leadership skills and to apply the skills they learn in class at DECA competitions. Marketing and DECA help students develop skills and confidence for success, no matter what their future career goals may be.

MARKETING – ADVANCED

Course Code: BMD150A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Completion of Beginning Marketing

Fees: DECA fee

Diploma Category: Occupational Education, Career & Technical Education

Notes: 5 college credits available. DECA membership required

Advanced Marketing allows students to expand their knowledge of marketing and business, building on knowledge acquired in introductory courses. Students will build knowledge in a range of specialized and contemporary marketing topics including market research, channel management, new product development, global business, entrepreneurship and business finance. Emphasis will be placed on preparation for DECA competition. DECA is a leadership organization for marketing students which prepares emerging leaders and entrepreneurs to be college and career ready. This course is perfect for the student that is interested in building leadership skills and preparing for a possible career in business, sales or marketing.

MARKETING MANAGEMENT

Course Code: BMM170A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: Completion of Advanced Marketing

Fees: DECA fee

Diploma Category: Occupational Education, Career & Technical Education

Notes: DECA membership required

This is an advanced marketing course for those students who have completed Intro and Advanced Marketing. This is the 3rd year course in the Marketing/DECA pathway and will be heavily focused on preparation for DECA competitions. In addition, management of training, hiring, firing, organization, controlling, motivating, and implementation of decisions will be covered.

RETAIL OPERATIONS/ STUDENT STORE

Course Code: BRO105A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Advanced Marketing or teacher approval

Fees: DECA fee

Diploma Category: Career & Technical Education

Notes: DECA membership required

Retail Operations is a hands-on course that provides students with an opportunity to manage and operate “The Den,” North Creek’s student store. This course provides students with work experience in a “real” retail situation. Student employees are trained in purchasing and inventory control, record-keeping, stock maintenance, retail sales, advertising and promotion, food preparation, customer service, and the professional conduct vital in the working world. Additionally, students in this course may work together to complete DECA’s School-Based Enterprises (SBE) Chapter Certification program. Students may also pursue individual DECA certifications in SBE operations.

FINANCE

Course Code: BFI315A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Career & Technical Education, 3rd Credit of Math

Notes: If the course is being taken to meet the 3rd year math option, students must have previously earned two credits in math and form must be filed with the Counseling Office.

Now is the time to start understanding finance in mathematical terms and gain confidence in your ability to manage money. This course is designed to build on your prior math knowledge while taking you step by step through strategies that will help you learn the time value of money, how to evaluate the best cell phone contract, how to build a business plan by knowing costs, profits, and break even points, how to buy, sell, trade, and analyze stocks, how to manage checking and savings accounts, estimate and analyze loans, and more!

This course meets 3rd year math requirements as a Career Pathway Option. Students will need to meet with their counselors to complete the registration, parent conference, and sign off requirements prior to signing up for this course as a 3rd year math option.

INTERNATIONAL BUSINESS

Course Code: BUI100A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

International Business is a year-long course that helps students develop the appreciation, knowledge, skills, and abilities needed to live and work in the global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected. The course further provides students a conceptual tool by which to understand how economic, social, cultural, political, and legal factors influence both domestic and cross-border business. Students explore business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations. They also cultivate a mindfulness of how history, geography, language, cultural studies, research skills, and continuing education are important in twenty-first-century business activities.

FAMILY CONSUMER SCIENCE

CHILD DEVELOPMENT

Course Code: HFL200

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education, Flexible credits

Notes: None

This course focuses on the intellectual, social, emotional and biological development of children and the planning and design of related human services. Includes instruction in parent-child relations, parenting practices, special needs of children, parental and environmental influences on child development, external support services and related public policy issues.

ADULTING 101

Course Code: HFL120

Length / Credit: Semester / 0.5

Grade: 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

In this activity-oriented comprehensive class you will learn skills needed to be independent such as wise money management, which includes learning to invest and positive use of credit, basic meal planning and preparation, and buying consumer goods. You will look at selecting housing and roommates, tenant and/or landlord responsibilities as well as protecting yourself from consumer “rip-offs”. Other topics covered include how to buy and insure a car, and how to fill out tax forms.

INTERIOR DESIGN

Course Code: HFI120

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: Up to 5 college credits available

If you have a keen interest in art and design, then Interior Design is the course for you! Make the most of all your talents in this project based laboratory course. Challenge yourself every day as you apply the elements and principles of design related to tasks and projects. The course of study will include exploring the appropriate use of: color concepts, floor plans, furniture arrangement and selection, lighting choices, textiles, green materials, as well as kitchen and bathroom design. If you would like to stimulate your personal growth in design and make a positive difference in people’s lives, then Interior Design may be just what you’re looking for!

STEM: COMPUTER TECHNOLOGY

WEB DESIGN

Course Code: BWE110

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: Up to 5 college credits available

This is a college-level project-based course that introduces the basic elements of designing and developing web pages. Students will learn how to plan and design effective web pages for business and personal use. Web pages will be created using HTML, CSS and Photoshop. This is the perfect course for students who are interested in both computer programming and graphic arts, as students will see their HTML/CSS coding come to life in color and visuals on the webpages they create!

MICROSOFT OFFICE CERTIFICATION

Course Code: BMO100

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: Up to 5 college credits available

Students may become an “expert” in Word and Excel working independently using college level materials. Upon successful completion of this course, students are prepared to take the Microsoft Industry Standard certification tests and become more competitive in today’s job market. This course can be repeated for additional opportunities to earn multiple Microsoft Office certifications.

INTRODUCTION TO COMPUTER SCIENCE PRINCIPLES

Course Code: TCS200

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: Completion of Algebra 1 or instructor permission (email J. Stride and P. Ahuja if you have not completed Algebra 1)

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

This introductory course offers students who are comfortable with math a hands-on learning approach to building creative projects and learning about the science of computers that surrounds us every day. Students create classic arcade style games such as Pong, Flappy Bird, Frogger, Pit Fall, Pac-Man and Asteroids. The course is far more than just a fun, collaborative environment for learning to program graphical and engaging games in Snap (a block-based programming language). The class is based on the UC Berkeley CS10 course and gently introduces students to game design, algorithms, procedural decomposition, object oriented design, concurrency, agile development methodologies, project management, refactoring and optimization.

AP COMPUTER SCIENCE PRINCIPLES

Course Code: VJP305A/B

Length / Credit: Full year/ 1.0

Grade: 9, 10, 11, 12

Prerequisite: Completion of Geometry or instructor permission

Fees: None

Diploma Category: Career & Technical Education, 3rd Credit of Math, and 3rd Credit of Science

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

In this course, students will learn the fundamentals of computing – including problem solving, working with data, understanding the internet, cybersecurity, and programming. Students completing this course should leave with a broadened understanding of computer science for use in diverse majors and careers. Those wanting to earn AP credit will submit two “through-course performance tasks” to the College Board for grading, and will take a multiple-choice end-of-year exam. This course is not a prerequisite for AP Computer Science A, but AP Computer Science A is the logical follow-up class for students inspired to study computer science more deeply after completing this class.

AP COMPUTER SCIENCE A

Course Code: VJP300A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Completion of Algebra II, Algebra II/Trig or instructor permission

Fees: None

Diploma Category: Career & Technical Education, 3rd Credit of Math, 3rd Credit of Science

Notes: Students are encouraged to take the AP Exam in the spring.

This AP course introduces students to the fundamentals of computer science by teaching Java, an object oriented programming language. No prior programming experience is necessary to enroll, but the course is fast-paced. Students are challenged to solve difficult problems and to develop object oriented code. Students

will learn topics that include procedural programming (methods, parameters, return values), basic control structures (sequence, if/else, loops), file processing, collections, object-oriented design, and recursion. This course prepares students to take the AP CSA Exam in May.

(CSE 121) INTRO TO COMPUTER PROGRAMMING/AP COMPUTER SCIENCE A

Course Code: CHS521A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Completion of Algebra II, Algebra II/Trig or instructor permission

Fees: None

Diploma Category: Career & Technical Education, 3rd Credit of Math, 3rd Credit of Science

Notes: Students are encouraged to take the AP Exam in the spring. Students who select the CHS option and pay the college fee will have the college course title on their high school transcript. College credit through University of Washington.

This AP and College in the High School course introduces students to the fundamentals of computer science by teaching Java, an object oriented programming language. No prior programming experience is necessary to enroll, but the course is fast-paced and meant to replicate a college introductory programming class (CSE 121 at the UW. Students may choose to enroll for UW credit). Students are challenged to solve difficult problems and to develop object oriented code. Students will learn topics that include procedural programming (methods, parameters, return values), basic control structures (sequence, if/else, loops), file processing, collections, object-oriented design, and recursion. This course prepares students to take the AP CSA Exam in May.

ADVANCED PROGRAMMING TOPICS 1 AND 2

Course Code: VCP520/VCP521

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Completion of AP CS A or equivalent

Fees: None

Diploma Category: Occupational Education, Career & Technical Education, Algebra II

Notes: Can be repeated

This course provides an opportunity for highly motivated students who have completed a yearlong college-level Computer Science course (AP Computer Science A) to continue their studies in this field. In this course you will learn about advanced data structures and algorithms, while expanding your knowledge of object-oriented programming. The first semester is focused on learning interfaces, algorithms, and data structures (Stacks, Queues, Sets, Maps, Trees) to support event driven programming in GUI applications. As the year progresses each student will be given increased flexibility to focus more deeply on the topics and technologies that catch and hold their interest.

(CSE 163) INTERMEDIATE DATA PROGRAMMING

Course Code: CHS525A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: Completion of AP CSA or equivalent

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

This advanced, yearlong CHS course will offer students the ability to get UW in the High School credit as it follows the UW CSE 163 curriculum. Students will spend the first part of the course learning Python with an emphasis on class structure, reading files, data structures (lists, dictionaries, sets and data frames) and data analysis. Students will learn code complexity and how to efficiently work with different types of data: tabular, text, images, geo-spatial. The class will use an ecosystem of data science tools including Jupyter Notebook and various data science libraries including scikit image, scikit learn, and Pandas which will be leveraged to execute data visualization, machine learning and data analysis.

STEM: ENGINEERING & DESIGN

INTRODUCTION TO ROBOTICS

Course Code: TER215A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Career & Technical Education, 3rd Year of Math

Notes: If the course is being taken to meet the 3rd year math option, students must have previously earned two credits in math and form must be filed with the Counseling Office.

This course is designed to give students the opportunity to explore the world of robotics through the basic principles of design, construction, and programming of robots while learning problem-solving techniques, mathematics, logic, creativity, physics, electronics, mechanics, teamwork, computers and computer programming. The class is structured for both technical and non-technical students. Students will first learn how the basic components of a robot operate and then learn to join them together to form a robot that can complete simple functions. Students will use VEX Robot kits to design, build, test and modify their own robots. In the labs, students either individually or as teams will be challenged to construct robots that will perform a series of tasks. The goal of the class is to provide students the opportunity to apply science, math, technology, and engineering skills and concepts to something which is both challenging and fun.

This course meets 3rd year math requirements as a Career Pathway Option. Students will need to meet with their counselors to complete the registration, parent conference, and sign off requirements prior to signing up for this course as a 3rd year math option.

ADVANCED ROBOTICS

Course Code: TER300

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: Successful completion of Introduction to Robotics or previous robotics experience

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

This course is designed to give students with previous robotics experience the opportunity to further their knowledge. Teams will fabricate a robotic through the basic principles of design, construction, and programming while learning problem-solving techniques, mathematics, logic, creativity, physics, electronics, mechanics, computers and computer programming. The class is structured for both technical and non-technical students. Students will be creating their own robots through the entire design and fabrication process. Use of metal fabrication CNC machines, CAD design, lasers, milling machines, and 3d printers will also be part of the course. In the lab, students work as teams and will be challenged to construct robots that will perform a series of tasks. The goal of the class is to provide students the opportunity to apply science, math, technology, and engineering skills and concepts to something which is both challenging and fun..

INTRODUCTION TO ENGINEERING DESIGN

Course Code: TEC105

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

This course is open to any student who would like to learn about engineering design and the processes of building things. Applying problem solving, visual communication, and design skills along with using industrial technology systems, students create and build challenging and exciting projects. Units of study include manufacturing, electricity/electronics, energy, power, computer aided drafting (CAD), structures and architecture. Class projects will be hands-on and constructed out of a variety of materials that could include wood, metal and plastic

AVIATION: INTRODUCTION TO FLIGHT

Course Code: VAT400A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12 (NCHS 9th graders with permission of instructor)

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

Demand for aviation talent is high, and this course gives young men and women, without any prior experience, the opportunity to explore the world of aviation. Topics include aerodynamics, careers, charts, flight planning, history of aviation and space technology, navigation, piloting and propulsion systems. Each student has access to Lockheed-Martin Prepar3D® flight simulation systems, used to master a variety of aviation skills. This remarkable simulation technology allows our students to “fly” a variety of aircraft, including jets, in any weather condition, to any airport in the world, using sophisticated

electronic navigation techniques. At least one field trip to an aviation related organization (such as the Boeing Museum of Flight) is typically included. All students participate in the King Schools ground school video curriculum as an integral part of this course. This widely acclaimed course is intended to prepare students to pass their FAA Private Pilot written exam!

METAL FABRICATION

Course Code: TEM100

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

This class is designed to provide students with knowledge of the basic concepts of metalworking. Emphasis will be placed on the hands-on study of sheet metal, forming, CNC machining, hand tool operations, and bench work practices. Industry standard Computer Integrated Manufacturing machines will be used frequently including CNC Waterjet, CNC milling machines, and other output machinery. Several project-based learning activities will be accomplished.

CAD LAB

Course Code: TEC115

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

Do you want to be creative, innovative, and create your very own projects by transforming technology into reality? Students will be engaged in basic computer aided design (CAD) curriculum activities involving the design process. Course work will include lessons in technical drawing, vector design, 2d and 3d modeling to promote problem solving. Students will learn basic CAD software (Rhinoceros) and how to export designs to a variety of CNC machinery including vinyl cutter, t-shirt press, CNC router, laser, waterjet and 3d printer.

SATELLITE PROGRAMS (OFFERED AT OTHER SCHOOLS BUT OPEN TO NCHS STUDENTS)

WELDING/CORE PLUS AEROSPACE MANUFACTURING

Course Code: VWE301

Length/Credit: One Semester (2 consecutive periods)/1 Credit

Grades: 10, 11, 12

Prerequisite: Application and Acceptance

Application: Career & College Readiness Satellite Program Application is required.

Diploma Category: Occupational Education, Career & Technical Education

Notes: Location is at Woodinville (Satellite program – open to all NSD students)

The WELDING CORE PLUS AEROSPACE MANUFACTURING program provides students with training in oxy-acetylene welding and cutting, arc welding, MIG welding, and TIG welding. Students start with planning and layout work, then progress to setting up and operating welding and cutting (Oxy-Fuel, and Plasma) equipment. The students learn Shielded metal arc as well as MIG solid wire, Flux core, and TIG welding in all positions. Some of the metals we weld with are Carbon Steel, Aluminum, and Stainless Steel, to name a few. Emphasis is placed on safety as well as blueprint reading, properties of metal, metal identification, type and use of electrodes, welding rods, electrical principles, and welding symbols. In addition, The CORE Plus Aerospace manufacturing curriculum will be taught which will prepare students for high-demand jobs, apprenticeships, industry certifications, and more.

The use of manuals, specification charts, and understanding the welding standards established by the American Welding Society is stressed. Training in the planning, layout, forming, joining, and fabrication of various shapes in light and heavy gauge metal and pipe is provided. Students are exposed to the use of specialized hand tools, shears, forming and shaping machines, drill presses, and metal cutting saws. Inspection and testing processes as well as procedures are also demonstrated and explained.

The students will work on various projects throughout the time they are enrolled in Welding and Fabrication. We work on projects for the school, other teachers, students, outside customers, etc.

BEGINNING SPORTS MEDICINE

Course Code: VNE151

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Application and Acceptance

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: Location is at Bothell (Satellite program – open to all NSD students)

Students in this course develop and apply skills connected to different careers within the field of sports medicine and athletic training. The course is structured with both classroom and applied learning/internship components working under the supervision of the certified athletic trainer with high school sports teams. The standards for this course are based upon the National Athletic Trainers' Association six domains of responsibility/education, and the Career and Technical Education Therapeutic and Sports Medicine competencies strands.

ADVANCED SPORTS MEDICINE

Course Code: VNE151

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: Application and Acceptance

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: Location is at Bothell (Satellite program – open to all NSD students)

This course builds on Beginning Sports Medicine/Athletic Training as students will focus more on how to evaluate and rehabilitate specific sports injuries. They will also learn about the psychological aspects of sports injury, sports nutrition, and sport pharmacology. Students enrolled are required to obtain 60 hours of athletic training experience and complete a clinical internship at a local healthcare facility (hospital, physical therapy clinic, high school, college or professional training room, massage therapy clinic, chiropractic clinic, fire department, fitness center, dental office dietician/nutrition center). Students will also participate in the Washington Career & Technical Sports Medicine State competition held in the spring. Students who earn a "B" or better in this course qualify for college credit through our Tech Prep College Connections program.

MEDICAL PROFESSIONAL ACADEMY (SKILL CENTER PROGRAM)

Course Code: VNE151

Length / Credit: Full Year (3 consecutive periods) / 3.0

Grade: 11, 12

Prerequisite: Application and Acceptance

Fees: Fees are associated with this course for purchasing required supplies

Diploma Category: Occupational Education, Career & Technical Education

Notes: Location is at Woodinville (Satellite program – open to all NSD students). Up to 16 college credits available through Bellevue College

This intensive course of study introduces students to a variety of careers in the healthcare industry with emphasis on hands-on, patient-oriented careers such as physician, nursing and other therapists. At the end of the year students are qualified for the Nursing Assistant State exam. Nursing Assistant is an entry level position in healthcare and will allow you to enter the medical field right after graduation from the program.

Instruction Includes:

- Health care field career exploration
- Anatomy and physiology
- Medical terminology
- Pathophysiology and clinical manifestations
- Infection control
- Preventive & restorative care
- Patient care
- Communication with a patient and a care team
- Electronic charting
- Clinical internship
- CPR and First Aid Certification
- HIV Certification

Classes meet at Woodinville High School for three consecutive periods in the morning or afternoon. Schedule allows travel time for students from other schools. Morning HSC students are back to their home schools in time for fourth period and afternoon students are able to leave their home school after third period. District transportation is available for transit between schools. An additional 7 shifts of clinical internship at skilled nursing facilities on Saturdays are spread throughout the school year. Clinical shadowing is available at Harborview Medical Center in May with school transportation provided.

High School credits: 1.0 Lab science, 1.5 Occupational, and 0.5 senior Health and Fitness credits.

College credit: 16 college credits through Bellevue College, which are fully transferable to any other college or university.

CONSTRUCTION ACADEMY (SKILL CENTER PROGRAM)

Course Code: VNE151

Length / Credit: Full Year (2 Consecutive Periods) / 2.0

Grade: 10, 11, 12

Prerequisite: Application and Acceptance. Successful completion of previous introductory course in woods, metals, welding, or manufacturing Career & Technical Education or Geometry

Fees: None

Diploma Category: Career & Technical Education

Notes: Location is at Bothell (Satellite program – open to all NSD students)

The Construction Academy program is designed to provide students with the technical skills necessary for entry-level trades positions and includes a strong emphasis on jobsite safety. This course also focuses on developing professionalism and highly employable traits and characteristics, providing students skills necessary in all aspects of industry, including customer service and technical writing. Skills and knowledge are cultivated using hands-on activities, project-based learning, field trips, and guest speakers to meet rigorous academic and industry standards. Students will participate in all aspects of building a structure, including planning, blueprint reading, floor, wall and roof systems, electrical, plumbing, and interior finishes. Students will also gain insight into the different pathways within the construction industry and the different career opportunities associated with each pathway.

AUTO TECHNOLOGY – BEGINNING

Course Code: VNE151

AUTO TECHNOLOGY - ADVANCED (SKILL CENTER PROGRAM)

Course Code: VNE151

Length / Credit: Full Year (3 consecutive periods) / 3.0

Grade: 10, 11 (Beginning) 11, 12 (Advanced)

Prerequisite: Application and Acceptance..

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: Location is at Bothell (Satellite program – open to all NSD students). Up to 16 college credits available.

Designed as a two-year course of study during a student's junior and senior years. Both Beginning Auto Tech, for juniors, and Advanced Auto Tech, for seniors, meet three periods per day. This gives students a “real world” experience of an automotive career, including a significant amount of vehicle diagnosis and repair. Exciting Hybrid and Electric Vehicle Program included.

Upon Completion Of Both Years, Students Are Awarded:

- Certificate of Proficiency
- Six credits earned for entire program
- Multiple certifications available through successful completion of program

IB DESIGN TECHNOLOGY SL

Course Code: IBS310A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: None

Fees: None

Diploma Category: Career & Technical Education and 3rd Credit of Science

Notes: None

This project-based course provides students with an exploration of the process and tools used in industrial (products) design including an in-depth look at human factors and ergonomics, CAD/CAM, material science, and sustainable design. Individual portfolios will be developed based on class projects.

IB DESIGN TECHNOLOGY HL

Course Code: VNE151

Length / Credit: Full Year / 1.0

Grade: 12

Prerequisite: Application and acceptance

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: Location is Inglemoor (Satellite program – open to all NSD students). Up to 5 college credits.

Are you interested in design, engineering, architecture, and the environment? Do you like developing creative solutions to

complex problems? The focus of this project-based course is to design and engineer products/systems that balance our human footprint with the natural earth system. While working alongside industry partners, students will apply the concepts of whole system design, life cycle analysis, and the triple-bottom line to develop a comprehensive culminating project. Students will have the opportunity to showcase their project at the annual WSU Imagine Tomorrow Competition. They will also participate in industry tours and related site visits for inspiration and career planning. This course is articulated with the Cascadia Community College's ETSP program and supported by industry/education leaders such as McKinistry, Pensar Development, Synapse, and the University of Washington's Center for Innovation and Entrepreneurship.

CULINARY ARTS

Course Code: VNE151

Length / Credit: Full Year (2 consecutive periods) / 2.0

Grade: 10, 11, 12

Prerequisite: Application and acceptance. Food and Nutrition recommended.

Fees: Uniform

Diploma Category: Occupational Education, Career & Technical Education

Notes: Location is at Bothell (Satellite program – open to all NSD students). Up to 9 college credits available

Would you like to know “Chef secrets” or how to make restaurant quality food? Then the Culinary Arts class is for you. This professional class is offered to 11th and 12th graders who are interested in learning restaurant industry secrets. Students will learn hands on industry experience through food preparation, entry level baking (cookies, gingerbread structures, quick breads), cooking methods (grilling, sauté, stir fry) & techniques (knife skills, presentation, garnishing). To enhance their culinary experience students will have the opportunity to develop tastes & flavors, try new foods and grow varying ingredients in the class run garden. Students will explore culinary careers in the food industry, work with industry professionals, tour food establishments and work with college culinary programs. Students will also experience the “book” end of restaurants by costing recipes, market their prepared foods, and work in customer relations. Culinary Arts is where you learn how to have a successful career in the food industry! *A practical and written exam will be administered as part of this program.*

BAKING & PASTRY ARTS

Course Code: VNE151

Length / Credit: Full Year (2 consecutive periods) / 2.0

Grade: 10, 11, 12

Prerequisite: Application and acceptance. Completion of Food and Nutrition OR Culinary Arts.

Fees: Uniform

Diploma Category: Occupational Education, Career & Technical Education

Notes: Location is at Bothell (Satellite program – open to all NSD students). Up to 9 college credits available

Baking and Pastry Arts is the third course in the Family Consumer Science Chef Pathway. In this advanced, fast paced course, students will learn the baking techniques of mixing, shaping, folding and baking while exploring the science and math behind baking. Students will learn how to successfully make quick breads, decorated cakes, laminated dough, mousses, sauces, custards & frozen desserts, cookies, and confections. Plated desserts, international baked foods, yeast dough and chocolate work & candies will also be explored in this year- long course. In addition, students will be introduced to decorating techniques like sugar and chocolate garnishing. Students will learn in a well-equipped, industry standard kitchen to prepare food for student presentations, school functions and community service events. This course includes classroom instruction and practical lab work in a commercial kitchen. A practical and written exam will be administered as part of this program.

CAREERS IN EDUCATION

Course Code: VNE151

Length / Credit: Full Year (2 consecutive periods) / 2.0

Grade: 11, 12

Prerequisite: Application and acceptance.

Fees: Uniform

Diploma Category: Occupational Education, Career & Technical Education

Notes: Location is at Bothell (Satellite program – open to all NSD students). Students can earn college credit. Students will also earn the state S.T.A.R.S. certification required to work in licensed child care centers. Up to 8 college credits available.

If you're considering a career in education as a teacher, counselor, or an administrator, the Teaching Academy will give you the “total teaching” experience. Students will gain experience in understanding the learner, schools, teachers and teaching as well as exploring pathways to the future. Working with a mentor teacher, students expand and apply their knowledge during an internship experience in an elementary or middle school. As an intern, you will experience the inner workings of the classroom, school and district, while performing duties such as tutoring, grading, supervising and eventually teaching. As a college level course, Teaching Academy is best suited for students willing to apply themselves to the study of interesting and sometimes challenging material.

WaNIC CONSORTIUM

Course Code: VNE151

Many Career and Technical Education (CTE) classes available to NSD students are taught through the WaNIC consortium, a partnership of seven school districts in Northeast Puget Sound. Courses available to our students may be out of district and do require personal transportation.

See your counselor or <https://www.nsd.org/schools/academics/career-college-readiness/wanic> for more information.

OTHER CTE COURSES

LIFESPAN PSYCHOLOGY

Course Code: HFP240

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

This exploratory course is designed to introduce students to the many subjects of psychology. Through class discussion, lectures, projects and presentations students will learn about the human lifespan. Subjects that will be covered include: child development, personality, intelligence, personal and professional relationships, communication, family dynamics, and many other popular psychology topics. Tech Prep college credit is pending.

AP PSYCHOLOGY

Course Code: APP100A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: CTE or Flexible Credit

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

The Advanced Placement Psychology course is designed to introduce students to the systematic and scientific study of human mental processes and behavior. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology (such as: history and approaches, research methods, biology and behavior, learning and cognition, developmental and abnormal psychology, and social psychology). Students will also learn about careers in psychology and the pathways to additional training. This course is equivalent to an introductory college course in psychology. This is a demanding course with a significant homework requirement.

ASB OFFICER CLASS

Course Code: YYN221A/B

Length / Credit: Full Year/ 1.0

Grade: 9, 10, 11, 12

Prerequisite: Must be elected to an ASB or class office or selected by ASB for an appointed position.

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: Incoming 9th graders who want to serve on 9th Grade Class Council must enroll in this class.

This course is also designed for student leaders who are committed, creative, assertive, organized, and responsible. There is an emphasis on the importance of communication, character, personal growth, building relationships, and recognizing/serving others first. In this class students will learn how to intentionally build leadership and character through learning/practicing the “Eight Essentials” of Servant Leadership: Patience, Kindness, Humility, Respect, Selflessness, Forgiveness, Honesty, and Commitment (Hunter 124). This course or (high school) Leadership Class is required to enroll in the Advanced ASB Officer Class (see p. 68).

ADVANCED ASB OFFICER CLASS

Course Code: YYN240A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Must be elected to an ASB Exec. position; Class Office position; or selected by ASB for an appointed position and taken Leadership Class or the ASB Officer Class.

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

This course is designed for student leaders who are committed, creative, assertive, organized and responsible. Students will be expected to plan, facilitate and implement school activities such as, but not limited to, assemblies, dances, blood drives, canned food drives, fundraisers, and school and community improvement projects that exhibit the qualities of servant leadership. Through these activities students will develop and build leadership and character through learning/practicing the “Eight Essentials” of Servant Leadership: Patience, Kindness, Humility, Respect, Selflessness, Forgiveness, Honesty and Commitment (Hunter 124).

PEER COACHING (ADVOCATE FOR SPECIAL EDUCATION PROGRAM)

Course Code: YYN071

Length / Credit: Semester / 0.5

Grade: 11, 12

Prerequisite: Teacher permission

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

Peer coaches will have the experience of working directly with students with moderate to significant developmental disabilities. Peer coaches work with students in a variety of ways including: general academic support, 1:1 direct instruction, taking data, and classroom management. Students must be reliable, respectful, conscientious and able to take initiative. This is a great opportunity for students interested in entering the teaching or medical fields.

SPORTS MEDICINE

Course Code: VMA210A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Occupational Education, Career & Technical Education

Notes: None

Students in this course develop and apply skills connected to different careers within the field of sports medicine and athletic training. The course is structured with both classroom and applied learning/internship components working under the supervision of the certified athletic trainer with high school sports teams. The standards for this course are based upon the National Athletic Trainers' Association six domains of responsibility/education, and the Career and Technical Education Therapeutic and Sports Medicine competencies strands.

ENGLISH

If you would like to take a course but are not in the listed grade or do not have the required prerequisite, you can request an exemption from the restriction. Counselors and Administrators will meet with you to discuss your request. Click [HERE](#) to access the Exemption Request Form.

9TH GRADE

ENGLISH 9

Course Code: ENG100A/B

Length / Credit: Full Year / 1.0

Grade: 9

Prerequisite: None

Fees: None
Diploma Category: English 9
Notes: None

Students will be introduced to analytical thinking and literary analysis as they apply close, critical reading and writing strategies that focus on literary elements and the writer's craft. Students will write narrative and argumentative essays. They will broaden their understanding of language use with attention to word choice, imagery, tone, and figurative language to convey ideas. Students will use a specific process that involves five analytical moves referred to in "The Writing Method" as outlined in their core textbook.

Students will interpret a variety of texts that include short fiction, novels, images, multimedia text, poetry, plays and informational passages. Texts will include representation of different cultures and perspectives as students broaden their understanding of relevant topics reflective of world communities.

PRE AP ENGLISH 9

Course Code: ENG160A/B
Length / Credit: Full Year / 1.0
Grade: 9
Prerequisite: None
Fees: None
Diploma Category: English 9
Notes: None

This course establishes the skills necessary for a successful progression of learning for advanced high school ELA coursework. Students will be introduced to fundamentals of close observation, critical analysis, and the author's craft. Students will engage in readings that attend to small details within a text that deepen the meaning of the whole passage. Students will also write complex sentences that lead to lengthier writing. In addition, vocabulary will be enhanced and speaking skills will be practiced in this course.

ELL ENGLISH 9

Course Code: ELL100A/B
Length / Credit: Full Year / 1.0
Grade: 9
Prerequisite: Student is learning English as an additional language.
Fees: None
Diploma Category: English 9
Notes: None

This class is designed to help develop the English language in an academic setting through a focus on reading, writing, speaking, and listening. Students will master the necessary language skills through various forms of listening and speaking: direct instruction, peer-to-peer exercises, teacher-student collaboration, and presentations. Reading and writing development is practiced daily, per student need and grade level, and aligns with both the Common Core State Standards and ELPS Standards. The expectation is that students can use texts like Writing Analytically to help develop analysis methods for novels and articles used to supplement this skill building. In the end, this course aims to provide an environment that supports and fosters student language growth based on individual English language needs.

LC ENGLISH 9

Course Code: SPL100A/B
Length / Credit: Full Year / 1.0
Grade: 9
Prerequisite: Student has an IEP
Fees: None
Diploma Category: English 9
Notes: None

This class is designed for students receiving Special Education services and will be targeted at individual learning goals. Reading and writing development is practiced daily, per student need and grade level, and align with the Common Core State Standards.

10TH GRADE

ENGLISH 10

Course Code: ENG200A/B
 Length / Credit: Full Year / 1.0
 Grade: 10
 Prerequisite: None
 Fees: None
 Diploma Category: English 10
 Notes: None

Students will delve deeper into analytical thinking and literary analysis as they apply close, critical reading and engage in more critical thinking as they expand upon the five analytical moves within “The Writing Method” outlined in their core textbook. Students will engage in the process of writing that emphasizes paragraph structure, essay development, literary analysis, and rhetorical analysis.

Students will write inductive analysis and literary essays. They will broaden their abilities to use research skills and credible sources as they construct in-depth text interpretations. Students will interpret a variety of texts that include short fiction, novels, images, multimedia text, poetry, plays and informational passages. Texts will include representation of different cultures and perspectives as students broaden their understanding of relevant topics reflective of world communities.

PRE AP ENGLISH 10

Course Code: ENG255A/B
 Length / Credit: Full Year / 1.0
 Grade: 10
 Prerequisite: None
 Fees: None
 Diploma Category: English 10
 Notes: 9th graders in the Highly Capable program who are dually qualified or qualified in reading may register for this course

This course prepares sophomores for rigorous Advanced Placement (AP) programs as it builds upon previous learning from Pre-AP English 9 with new and more complex literary and informational texts. As writers, students will compose analytical essays with a focus on craft and cohesion. Students will engage with content related to argument, persuasion in literature, voice in synthesis, and purpose in poetry and prose.

ELL ENGLISH 10

Course Code: ELL200A/B
 Length / Credit: Full Year / 1.0
 Grade: 10
 Prerequisite: Student is learning English as an additional language.
 Fees: None
 Diploma Category: English 10
 Notes: None

This class is designed to help develop the English language in an academic setting through a focus on reading, writing, speaking, and listening. Students will master the necessary language skills through various forms of listening and speaking: direct instruction, peer-to-peer exercises, teacher-student collaboration, and presentations. Reading and writing development is practiced daily, per student need and grade level, and aligns with both the Common Core State Standards and ELPS Standards. The expectation is that students can use texts like Writing Analytically to help develop analysis methods for novels and articles used to supplement this skill building. In the end, this course aims to provide an environment that supports and fosters student language growth based on individual English language needs.

LC ENGLISH 10

Course Code: SPL200A/B
 Length / Credit: Full Year / 1.0
 Grade: 10
 Prerequisite: Student has an IEP
 Fees: None
 Diploma Category: English 10
 Notes: None

This class is designed for students receiving Special Education services and will be targeted at individual learning goals. Reading and writing development is practiced daily, per student need and grade level, and align with the Common Core State Standards.

11TH GRADE

ENGLISH 11

Course Code: ENG300A/B
Length / Credit: Full Year / 1.0
Grade: 11
Prerequisite: None
Fees: None
Diploma Category: English 11
Notes: None

Students will strengthen and refine the analytical thinking, reading, writing and communication skills learned in previous grades. They will engage in critical, close reading of nonfiction, short fiction, argumentative essays, and a variety of literature within the context of American history. Students will incorporate an analytical perspective as they employ the application of literary devices, literary techniques, and ideas conveyed in the readings.

Writing is extensive and includes a variety of assignments focused on literary analysis, persuasive writing, personal narrative, comparison, inductive and deductive analysis, and creative writing. Students will evaluate personal bias, compare/contrast information, and develop a more in-depth thesis within their writing assignments.

Texts will include representation of different cultures and perspectives as students broaden their understanding of relevant topics reflective of world communities.

ELL ENGLISH 11

Course Code: ELL300A/B
Length / Credit: Full Year / 1.0
Grade: 11
Prerequisite: Student is learning English as an additional language
Fees: None
Diploma Category: English 11
Notes: None

This class is designed to help develop the English language in an academic setting through a focus on reading, writing, speaking, and listening. Students will master the necessary language skills through various forms of listening and speaking: direct instruction, peer-to-peer exercises, teacher-student collaboration, and presentations. Reading and writing development is practiced daily, per student need and grade level, and aligns with both the Common Core State Standards and ELPS Standards. The expectation is that students can use texts like Writing Analytically to help develop analysis methods for novels and articles used to supplement this skill building. In the end, this course aims to provide an environment that supports and fosters student language growth based on individual English language needs.

LC ENGLISH 11

Course Code: SPL300A/B
Length / Credit: Full Year / 1.0
Grade: 11
Prerequisite: Student has an IEP
Fees: None
Diploma Category: English 11
Notes: None

This class is designed for students receiving Special Education services and will be targeted at individual learning goals. Reading and writing development is practiced daily, per student need and grade level, and align with the Common Core State Standards.

11TH & 12TH GRADE

AP ENGLISH LANGUAGE & COMPOSITION

Course Code: ENG475A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12 (10th graders in the Highly Capable program who completed Pre-AP English 10 in 9th grade may register for this course)

Prerequisite: None

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: English 11 or English 12

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

AP English Language and Composition is an introductory college-level composition course that culminates with the AP English Language and Composition exam in the spring. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style.

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods.

There are no prerequisite courses for AP English Language and Composition. Students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences.

AP ENGLISH LITERATURE AND COMPOSITION

Course Code: ENG480A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12 (10th graders in the Highly Capable program who completed Pre-AP English 10 in 9th grade may register for this course)

Prerequisite: None

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: English 11 or English 12

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

Advanced Placement Literature and Composition is a year-long, college-level course that culminates with the AP Literature and Composition exam in the spring. Students will participate in reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students will engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

There are no prerequisite courses for AP English Literature and Composition. Students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences.

CREATIVE WRITING: POETRY & SHORT STORY

Course Code: ENG335A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: None

Fees: None

Diploma Category: English 11 or English 12

Notes: None

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.

COLLEGE PREP ENGLISH: DISCOURSE AND SOCIETY

Course Code: ENG545A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: None

Fees: None

Diploma Category: English 11 or English 12

Notes: None

Designed to prepare students for the rigor and pace of college study, this course requires students to consistently demonstrate a commitment to rhetoric, debate, and the study of contemporary issues. Students will read a core collection of diverse literature, well-known essays, and current articles, and engage with film, podcasts, and lyrics on a wide range of topics. They will study the personal arenas that shape them including culture, gender, race, and socioeconomic status. Students will master formal skills in debate as a means for strengthening their ability to use skills in logic and critical thinking to articulate their well-reasoned theories. Our collective learning will focus on improving skills in close reading and analysis of complex texts, writing and articulating arguments, and collaborative discourse. Students will continue their study of Writing Analytically with a focus on critical theory and the lenses that shape it, as well as academic discourse and debate skills.

COLLEGE AND CAREER WRITING

Course Code: ENG347A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: None

Fees: None

Diploma Category: English 11, English 12

Notes: None

College and Career Writing will support students as they prepare for college applications, develop the skills needed to complete writing assignments in college, and develop their confidence in a variety of genres they will encounter in future careers, including professional communication. Students will examine a variety of personal essays, non-fiction writing and professional texts; they will write their own personal essay, short academic writing pieces, business-world texts (emails, reports, resumes, cover letters, etc...), and explore the writing genres relevant to their career goals. They will prepare for and engage in multimedia presentations and participate thoughtfully in written and oral discussions.

ADVANCED JOURNALISTIC WRITING & MEDIA PRODUCTION

Course Code: ENG346A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: Beginning Journalistic Writing or Journalism

Fees: None

Diploma Category: English 11 or English 12

Notes: None

Advanced Journalistic Writing and Production students will pick up where they left off in Beginning Journalistic Writing, with emphasis on Publication Management, Newspaper Production, the current state of news in the community, and refining their understanding of news writing. Additionally, students will be producing photos and graphics in Photoshop CC and Illustrator CC, and layout and design the newspaper in InDesign CC. Students will create news and editorial content for print and web, produce digital and physical marketing and advertising campaigns, research and analyze the First Amendment as it pertains to their rights as journalists. Student writing will be assessed through a portfolio demonstrating their understanding of the content and/or skill at hand and through the publication of their work in digital and physical media.

12TH GRADE

ENGLISH 12

Course Code: ENG400A/B

Length / Credit: Full Year / 1.0

Grade: 12

Prerequisite: None
Fees: None
Diploma Category: English 12
Notes: None

This course is designed to prepare students for the rigor and pace of college. It requires students to consistently demonstrate a commitment and competence to language arts studies. Students will read challenging texts from world literature, write analytical essays and read secondary critical sources. Throughout the course of the year, students will explore works of fiction that include full-length novels and plays as well as thematically-related nonfiction. Students will examine several perspectives on a given subject, appreciate the wide array of opinions, and advance their ideas with the framework of current debates on the topic.

Writing will involve a college or career-based personal essay and a full synthesis essay that includes a critical lens of multiple texts.

Texts will include representation of different cultures and perspectives as students broaden their understanding of relevant topics reflective of world communities.

COLLEGE WRITING

Course Code:
Length / Credit: Year / 1.0
Grade: 12
Prerequisite: Successful completion of 11th grade English
Fees: None
Diploma Category: English 12
Notes: None

This course is designed to prepare students for the rigors of writing in college. Students will learn the following:

1. Rhetorical Knowledge: Make choices as a writer that are appropriate for the stated demands of a specific writing task and situation,
2. Critical Reading: Identify, analyze, and evaluate the main point(s), key supporting points, and supporting evidence in an assigned nonfiction academic text,
3. Academic Writing: Organize a cohesive academic essay that develops and supports a thesis with specific, relevant evidence from nonfiction course readings,
4. Research Skills: Begin to understand the features that characterize particular kinds of sources and that demonstrate a text's credibility,
5. Process: Generate multiple drafts of an academic text by adapting the writing process according to the requirements of a specific assignment
6. Composing in Electronic Environments: Demonstrate a basic competency with the technology and tools needed for college-level learning, and composing an academic text,
7. Knowledge of Conventions: Make progress toward following academic writing conventions based on the context, purpose, and level of formality of a college writing assignment.

(ENGL & 101) ENGLISH COMPOSITION I

Course Code: CHS204
Length / Credit: Semester / 1.0
Grade: 12
Prerequisite: Successful completion of 11th grade English
Fees: Students who choose to take this course for college credit must pay the college fee. Financial aid available, please see your counselor.
Diploma Category: English 12
Notes: College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

This unique course helps students learn how to make judgments and decisions about their own and others' communication, especially in college writing. They will practice various modes of reading, developing strategies for interpreting, responding to, and making use of a wide array of texts in their own writing. They will develop and document a personalized process to compose texts that demonstrate an understanding of purpose and audience, are thoughtfully organized, achieve appropriate levels of correctness, and are crafted with specified purposes for identified audiences. This class is organized around a theme chosen by the instructor. Students who enroll in English 101 should anticipate a rigorous course of study and be prepared to assume significant responsibility to increase and sharpen their understanding of various modes of

communication. This is a 0.5 credit semester course taught in conjunction with Introduction to Literature for a total of 1.0 high school credit. However, for those who have passed the Accuplacer Exam (or scored a 3 or 4 on the SBAC) prior to enrollment, and earn a 70% or better in the class, you have the opportunity to earn five credits through Cascadia College upon payment of the fee.

(ENGL & 111) INTRODUCTION TO LITERATURE

Course Code: CHS214

Length / Credit: Semester / 1.0

Grade: 12

Prerequisite: Successful completion of 11th grade English

Fees: Students who choose to take this course for college credit must pay the college fee. Financial aid available, please see your counselor.

Diploma Category: English 12

Notes: College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

This unique literature course grows out of our assumption that fiction, poetry, drama, non-fiction and film help give voice to the human experience while giving poetic shape and meaning to our lives. Students will learn and practice skills for exploring and appreciating the meaning and effects of literature while at the same time encountering and interpreting texts' relationships to their historical and cultural contexts. Class discussions and written essays will help students discover and express their own thoughts and learning about literature. Students who enroll in English 111 should anticipate a rigorous course of study and be prepared to assume significant responsibility to increase and sharpen their literary analysis skills. This is a 0.5 credit semester course taught in conjunction with Composition I (ENGL&101) for a total of 1.0 high school credit. However, for those who have passed the Accuplacer Exam or scored a 3 or 4 on the SBAC prior to enrollment, and earn a 70% or better in the class, you have the opportunity to earn five credits through Cascadia College upon payment of the fee.

ELL ENGLISH 12

Course Code: ELL400A/B

Length / Credit: Full Year / 1.0

Grade: 12

Prerequisite: Student is learning English as an additional language

Fees: None

Diploma Category: English 12

Notes: None

This class is designed to help develop the English language in an academic setting through a focus on reading, writing, speaking, and listening. Students will master the necessary language skills through various forms of listening and speaking: direct instruction, peer-to-peer exercises, teacher-student collaboration, and presentations. Reading and writing development is practiced daily, per student need and grade level, and aligns with both the Common Core State Standards and ELPS Standards. The expectation is that students can use texts like Writing Analytically to help develop analysis methods for novels and articles used to supplement this skill building. In the end, this course aims to provide an environment that supports and fosters student language growth based on individual English language needs.

LC ENGLISH 12

Course Code: SPL450A/B

Length / Credit: Full Year / 1.0

Grade: 12

Prerequisite: Student has an IEP

Fees: None

Diploma Category: English 12

Notes: None

This class is designed for students receiving Special Education services and will be targeted at individual learning goals. Reading and writing development is practiced daily, per student need and grade level, and align with the Common Core State Standards.

ALL STUDENTS (FLEXIBLE CREDIT)

BEGINNING JOURNALISTIC WRITING

Course Code: ENG345A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None
Fees: None
Diploma Category: Flexible Credit
Notes: None

Beginning Journalistic Writing is designed to develop fundamental journalistic writing - to both sharpen students' storytelling skills and to prepare them to approach content ethically and legally. Students will gain a broader understanding of the journalistic writing process and experience writing in a variety of journalistic forms: Op/Ed, Features, and News stories. Topics to be addressed include: the role of the media in a democracy, media law, ethical decision-making and news judgment, news gathering, interviewing, news writing, editing and style, layout and design, and an introduction to media production software.

ELA MENTOR

Course Code: ENG115
Length / Credit: Semester / .5
Grade: 11, 12
Prerequisite: Teacher permission
Fees: None
Diploma Category: Flexible Credit
Notes: None

This course is available either semester. ELA Mentors work with a variety of students with a wide range of abilities. ELA Mentors will be trained on instructional methods, data collection, and social interactions through "job shadowing" and "on the job" observations. Pass/Fail credit is given for this course.

HEALTH – FITNESS

HEALTH

Course Code: HEA410
Length / Credit: Semester / 0.5
Grade: 9, 10, 11, 12
Prerequisite: None
Fees: PE Clothes (see fees pg 14-15)
Diploma Category: Health
Notes: Recommended to be taken in 9th or 10th grade

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 an investment in your future health. Improving your health through nutrition and exercise (you will suit up once a week for exercise), substance abuse prevention, managing your emotions and stress, handling crisis, decreasing your risk for 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 everyday and the consequences each choice has on their health and wellness now and in the future.

LIFE FITNESS

Course Code: PLF200
Length / Credit: Semester / 0.5
Grade: 9, 10, 11, 12
Prerequisite: None
Fees: PE Clothes (see fees pg 14-15)
Diploma Category: Life Fitness, PE 9-12
Notes: Recommended to be taken in 9th or 10th grade

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 may be taken as a prerequisite to Advanced Strength & Fitness.

BASEBALL/SOFTBALL

PBS100
Length/Credit: One Semester/.5 Credit

Fees: PE Clothes (see fees pg 14-15)

Grades: 9, 10, 11, 12

The class will focus on the learning of essential baseball/softball skills, developing knowledge of the baseball/softball rules and terminology, proper techniques, and safety issues. Conditioning drills and weight training will be a major component of the course in order to improve fitness levels.

BASKETBALL

PBB200

Length/Credit: One Semester/.5 Credit

Fees: PE Clothes (see fees pg 14-15)

Grades: 9, 10, 11, 12

This class will involve work on the basic fundamentals, skills, and rules of the game of Basketball. Students will learn how to officiate games and participate as players, coaches, and referees during the course.

OUTDOOR ADVENTURES

Course Code: POA100

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: PE Clothes (see fees pg 14-15)

Diploma Category: PE 9-12

Notes: None

The students enrolled in the Outdoor Adventures Class will progress through an experientially-based program that emphasizes interpersonal relationships and individual growth. This course encourages students to develop greater self-confidence and, at the same time, acquire a sense of trust and commitment in their classmates. Outdoor education is designed to expose students to a variety of outdoor skills like knot-tying, pioneering, wilderness first aid, and orienteering. The class will also pursue outdoor activities which may include: camping, backpacking, survival skills, hiking, and other outdoor games.

RACKET SPORTS

Course Code: PRS200

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: PE Clothes (see fees pg 14-15)

Diploma Category: PE 9-12

Notes: None

This class is an introduction to racket sports with an emphasis on basic skills, rules, and strategies for badminton and pickleball (tennis and ping pong possibly). Class will also involve setting up and playing various tournaments.

STRENGTH AND FITNESS

Course Code: PSF100

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: PE Clothes (see fees pg 14-15)

Diploma Category: PE 9-12

Notes: None

This class consists of lifting techniques and conditioning. Students will be on a three-day a week lift schedule. Cardiovascular and plyometric training will complete the weekly schedule.

ADVANCED STRENGTH AND FITNESS

PSF250

Length/Credit: One Semester/.5 Credit

Grades: 10, 11, 12

Prerequisite: Strength and Fitness or Life Fitness

Fee: PE Clothes (see fees pg 14-15)

This class is designed to continue the work that was being done in Life Fitness. Students will expand on their lifting and strength development through strength training exercises that require multiple joint movement. We will also focus on cardiovascular and core strength. The class is designed for the self-motivated individual who would like to work out on a daily basis.

COMPETITIVE TEAM SPORTS

Course Code: PTS100

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: PE Clothes (see fees pg 14-15)

Diploma Category: PE 9-12

Notes: None

This class will offer students the opportunity to participate and improve their skills in a wide variety of team sports. Such activities may include basketball, flag football, floor hockey, soccer, softball, speedball, team handball, ultimate Frisbee, and volleyball. Curriculum will vary depending on the time of year and availability of facilities.

RECREATIONAL TEAM SPORTS

Course Code: PPE226

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: PE Clothes (see fees pg 14-15)

Diploma Category: PE 9-12

Notes: None

This course is designed for students to improve activity-specific skills and knowledge, so that they can participate meaningfully in multiple team and individual sports. Students will set SMART goals for individual movement, performance, and health-related goals. Volleyball, basketball, ultimate frisbee, table tennis, floor hockey, flag football, soccer, badminton, and pickleball units may be part of the class. Students will partner with their peers in a recreational, less-competitive, team-sports setting.

VOLLEYBALL

Course Code: PVO200

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: PE Clothes (see fees pg 14-15)

Diploma Category: PE 9-12

Notes: None

Emphasis is placed on individual skill, learning of systems, and rules of the game. Skills covered will be passing, hitting, serving, and setting. Variations in defense and offense will also be included.

WALKING FOR FITNESS

Course Code: PWA200

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: PE Clothes (see fees pg 14-15)

Diploma Category: PE 9-12

Notes: None

This course is designed for students interested in improving their personal level of fitness through walking. Students will learn how walking can improve cardiorespiratory fitness, prevent disease, and reduce stress. They will also learn about the relationship between daily sleep and nutritional habits, exercise and physical and emotional performance.

YOGA/PILATES

Course Code: PYP100

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: PE Clothes (see fees pg 14-15)

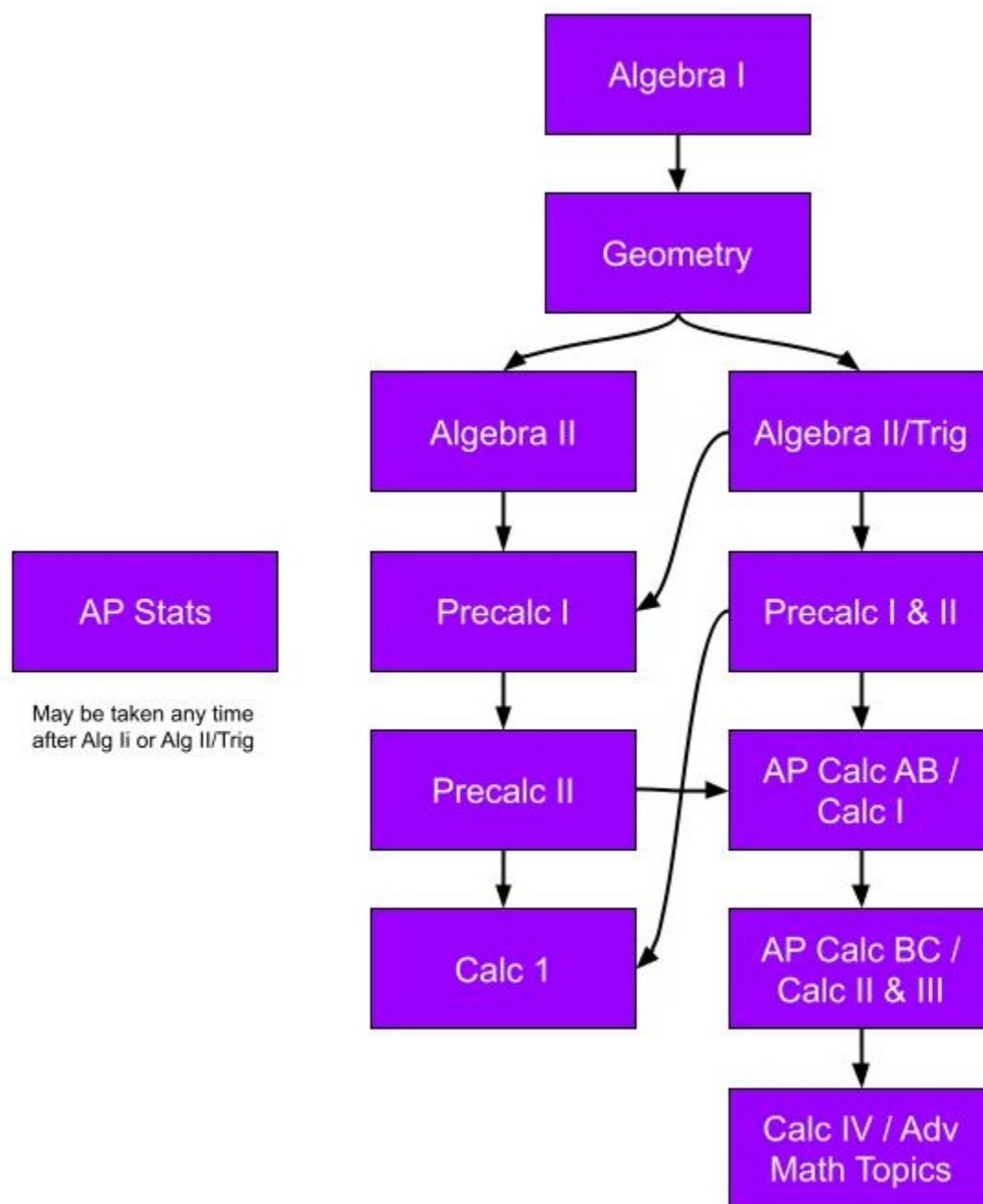
Diploma Category: PE 9-12

Notes: Can be repeated

In this class, students will improve their muscular strength, endurance, and flexibility through yoga and Pilates practice. They will learn many basic postures, learn about the different styles of each practice and will eventually be asked to create their own routine to share with the class. Students will spend time making individual goals for their progress throughout the semester. This class is open to all skill levels and is not religiously based.

MATHEMATICS

If you would like to take a course but are not in the listed grade or do not have the required prerequisite, you can request an exemption from the restriction. Counselors and Administrators will meet with you to discuss your request. Click [HERE](#) to access the Exemption Request Form.



CORE CLASSES

ALGEBRA I

Course Code: MAL100A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Algebra I

Notes: High School level math courses require students to use a graphic calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed.

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, quadratic 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, 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

Course Code: MGE100A/B

Length / Credit: Year Long / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Algebra I or Concurrent Enrollment in Algebra I

Fees: None

Diploma Category: Geometry

Notes: High School level math courses require students to use a graphic calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed.

Students will build upon algebraic skills from Algebra 1 by applying them to new geometric concepts. Students will formalize their reasoning skills to write proofs built on definitions, axioms, and theorems. Students will study symbolic logic, 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

Course Code: MAL140A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Algebra I and Geometry

Fees: None

Diploma Category: 3rd Credit of Math

Notes: High School level math courses require students to use a graphing calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed.

Students will review, and expand, their understanding of number systems (complex numbers will be introduced) 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. Other topics that may be studied are combinations and permutations, probability, binomial theorem, measures of variability, and geometric and arithmetic sequences and series. This course meets the third year math requirement for high school graduation and college admission requirements.

ALGEBRA III/TRIGONOMETRY

Course Code: MAL180A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Algebra I and Geometry

Fees: None

Diploma Category: 3rd Credit of Math

Notes: High School level math courses require students to use a graphic calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed.

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, absolute value, piecewise, quadratic, exponential, logarithmic, square and cube root, cubic, and those involving inverse variation and rational functions. Students will study periodic and trigonometric functions. This course meets the third-year math requirement for high school graduation and college admission requirements. This course will prepare students for Precalculus and Calculus. The breadth and depth are greater than that of the Algebra 2 course.

(MATH & 141) PRECALCULUS I

Course Code: CHS111A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: Algebra II or Algebra II/Trigonometry

Fees: None, college fees are now covered by WA State.

Diploma Category: 3rd Credit of Math, Geometry or Algebra I

Notes: High School level math courses require students to use a graphic calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed. College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

Students will continue to build and expand upon their understanding of functions and equations to include quadratic, exponential, logarithmic, polynomial, rational, radical, and power functions. This class is equivalent to most community college's classes titled Math 141.

(MATH & 142) PRECALCULUS II

Course Code: CHS105A/B

Length / Credit: Full Year / 1.0

Grade: 12

Prerequisite: Precalculus 1

Fees: None, college fees are now covered by WA State.

Diploma Category: 3rd Credit of Math, Geometry or Algebra I

Notes: High School level math courses require students to use a graphic calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed. College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

Students will continue to build and expand upon their understanding of functions and equations to include trigonometric functions, equations, identities, vectors, polar coordinates, parametric equations, and conics. This class is equivalent to most community college's classes titled Math 142.

(MATH & 141 AND 142) PRECALCULUS I AND II

Course Code: CHS115A/B

Length / Credit: Full Year / 2.0

Grade: 9, 10, 11, 12

Prerequisite: Algebra II or Algebra II/Trigonometry

Fees: None, college fees are now covered by WA State.

Diploma Category: 3rd Credit of Math, Geometry, or Algebra I

Notes: High School level math courses require students to use a graphic calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed. College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

This is a fast-paced, rigorous course of mathematics that is more challenging than Precalculus. This course is designed for a student preparing to complete the AP/CHS Calculus course. The first semester of the course is equivalent to Math 141 (Pre-Calculus I), and the second semester is equivalent to Math 142 (Pre-Calculus II). Students will continue to build and expand upon their understanding of functions and their 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. Note: Students will need to complete a packet of summer work prior to beginning the class.

(MATH & 151) CALCULUS I

Course Code: CHS135A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: Precalculus I and II

Fees: None, college fees are now covered by WA State.

Diploma Category: 3rd Credit of Math, Geometry, or Algebra I

Notes: High School level math courses require students to use a graphic calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed. College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

This course is designed for the student who wishes to continue their math studies at a college level. This is a college level course that covers limits, derivatives, and their applications, including differentiation of algebraic, exponential, logarithmic, trigonometric, and inverse trigonometric functions and applications. If time permits an introduction of integrals will begin. This course is equivalent to Math 151 (Differential Calculus).

(MATH& 146) INTRO TO STATISTICS/AP STATISTICS

Course Code: CHS155A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Algebra II or Algebra II/Trigonometry

Fees: None, college fees are now covered by WA State. Students choosing to take the AP exam in the Spring will be required to pay for testing; financial aid available, please see your counselor.

Diploma Category: 3rd Credit of Math, Geometry or Algebra I

Notes: High School level math courses require a graphing calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed. College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school. Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

This course is designed to offer a continued study of quantitative thinking in the areas of statistics and probability. Throughout this course students will be introduced to the major concepts and tools for collecting and analyzing data as it relates to four conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. This course reflects the content of a typical introductory college level statistics course. This course may be taken concurrently with another mathematics course.

(MATH & 151) CALCULUS I /AP CALC AB

Course Code: CHS145A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Precalculus I and II

Fees: None, college fees are now covered by WA State. Students choosing to take the AP exam in the Spring will be required to pay for testing; financial aid available, please see your counselor.

Diploma Category: 3rd Credit of Math, Geometry, or Algebra I

Notes: High School level math courses require students to use a graphing calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed. College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school. Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

Students can choose the AP Program, and/or the Cascadia College in the High School program. This course is equivalent to Math 151 (Differential Calculus). Both programs include a conceptual development, a formal development, and applications of basic differential and integral calculus. Emphasis is on process, problem solving, and clear communication of ideas and techniques. Students will have the option of taking the AP 'AB' Exam in the spring. Note that a graphing calculator is required.

(MATH & 152 AND 153) CALCULUS II AND III/AP CALC BC

Course Code: CHS159A/B

Length / Credit: Full Year / 2.0

Grade: 10, 11, 12

Prerequisite: AP Calculus AB

Fees: None, college fees are now covered by WA State. Students choosing to take the AP exam in the Spring will be required to pay for testing; financial aid available, please see your counselor.

Diploma Category: 3rd Credit of Math, Geometry, or Algebra I

Notes: High School level math courses require students to use a scientific calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed. College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school. Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

AP Calculus II AND III is a course designed for students who have successfully completed Calculus I. Students can choose the AP Program, and/or the Cascadia College in the High School program. The course is equivalent to Math 152 (Integral Calculus). The curriculum builds on Calculus I and extends to cover a second quarter and part of a third quarter of college calculus. Topics of study may include advanced integration techniques and applications, functions of several variables, parametric and polar functions, sequences and series, and vectors in R^2 and R^3 . Note that a graphing calculator is required.

(MATH & 254) CALCULUS IV

Course Code: CHS139

Length / Credit: Semester / 1.0

Grade: 10, 11, 12

Prerequisite: AP Calculus BC

Fees: None, college fees are now covered by WA State. Students choosing to take the AP exam in the Spring will be required to pay for testing; financial aid available, please see your counselor.

Diploma Category: 3rd Credit of Math, Geometry, or Algebra I

Notes: This course fulfills the quantitative or symbolic reasoning course requirement at BC. High School level math courses require students to use a graphing calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed. College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

Math 153 emphasizes the study of infinite sequences and series including power series. Topics include plane analytic geometry, graphing in polar coordinates, and an introduction to vectors. Math 254 extends the concepts of calculus to vector-valued functions and functions of several variables. Partial derivatives are included.

Extends the concepts of calculus to vector-valued functions and functions of several variables. Partial derivatives are included.

ADVANCED MATH TOPICS

Course Code: MAD300

Length / Credit: Semester / .5

Grade: 11, 12

Prerequisite: Calculus IV

Fees: None

Diploma Category: 3rd Credit of Math, Algebra I, or Algebra II

Notes: High School level math courses require students to use a scientific calculator such as TI-84 Plus or above. It is recommended that students purchase their own personal calculator, however the school will provide a calculator as needed.

Advanced Math Topics (AMT) is a course designed for students who have completed (MATH&254) Calculus IV. Students in AMT will self-select a survey of introductory course modules ranging from the following topics: Intermediate Multivariable Calculus, Linear Algebra, Differential Equations, Discrete Mathematics, Abstract Algebra, Cryptography Analytics.

MATH 1

Course Code: SPL130A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10

Prerequisite: Student has an IEP

Fees: None

Diploma Category: Algebra 1

Notes: None

This course is for students receiving Special Education services in math. The course will provide specially designed instruction targeted at individual math goals.

MATH 2

Course Code: SPL230A/B

Length / Credit: Full Year / 1.0
Grade: 10, 11
Prerequisite: Student has an IEP
Fees: None
Diploma Category: Geometry
Notes: None

This course is for students receiving Special Education services in math. The course will provide specially designed instruction targeted at individual math goals.

MATH 3

Course Code: SPL330A/B
Length / Credit: Full Year / 1.0
Grade: 11, 12
Prerequisite: Student has an IEP
Fees: None
Diploma Category: Algebra II, Algebra 1, Geometry
Notes: None

This course is for students receiving Special Education services in math. The course will provide specially designed instruction targeted at individual math goals.

MATH 4

Course Code: SPL431A/B
Length / Credit: Full Year / 1.0
Grade: 12
Prerequisite: Student has an IEP
Fees: None
Diploma Category: Algebra II, 3rd Year of Math, Algebra 1
Notes: None

This course is for students receiving Special Education services in math. The course will provide specially designed instruction targeted at individual math goals.

SUPPORT CLASSES (FLEXIBLE CREDITS)

MATH MENTOR

Course Code: MAT110
Length / Credit: Semester / .5
Grade: 10, 11, 12
Prerequisite: Teacher Permission
Fees: None
Diploma Category: Flexible Credit
Notes: Repeatable

This course is available either semester. Math Mentors work with a variety of students with a wide range of abilities. Math Mentors will be trained on instructional methods, data collection, and social interactions through 'job shadowing' and 'on the job' observations. Pass / Fail credit is given for this course. Math Mentors must be in a high-level math class and would mentor in all lower level classes.

PERFORMING ARTS

DRAMA

THEATRE ARTS I

Course Code: DRA115
Length / Credit: Semester / 0.5
Grade: 9, 10, 11, 12

Prerequisite: None
Fees: None
Diploma Category: The Arts
Notes: None

This class is designed to lay the foundation for acting by developing skills in movement, improvisation and character development.

THEATRE ARTS II

Course Code: DRA215
Length / Credit: Semester / 0.5
Grade: 9, 10, 11, 12
Prerequisite: Theatre Arts I
Fees: None
Diploma Category: The Arts
Notes: None

This course continues to build performance skills focusing on acting, scene studies, and analysis.

SCENE STUDIES

Course Code: DRA225
Length / Credit: Semester / 0.5
Grade: 10, 11, 12
Prerequisite: Theatre Arts II
Fees: None
Diploma Category: The Arts
Notes: None

Scene Studies is an advanced Theatre Arts course that will encourage students to think and work creatively in both individual and ensemble projects. The student will be exposed to all aspects of Theatre including acting, production, and technical skills. The scene work for this class will be pulled from a diverse range of cultural and historical resources allowing the student to experience many forms of the dramatic arts. Scene Studies is the perfect follow-up to Theatre Arts I & II.

TECHNICAL THEATRE

Course Code: DRA300
Length / Credit: Semester / 0.5
Grade: 9, 10, 11, 12
Prerequisite: none
Fees: None
Diploma Category: The Arts, Occupational Education, Career & Technical Education
Notes: None

This course will teach design principles and construction techniques to be used in a hands-on approach to production. Students will be involved in various aspects of backstage work for school productions.

ADVANCED TECHNICAL THEATRE

Course Code: DRA305
Length / Credit: Semester / 0.5
Grade: 10, 11, 12
Prerequisite: Tech Theatre
Fees: None
Diploma Category: The Arts, Occupational Education, Career & Technical Education
Notes: None

A continuation of the work of technical theatre, with a focus on depth and breadth of knowledge. Students will take leadership roles in group work, and crew head responsibilities. Areas of study include scenic construction and design, lighting design, audio design, costume construction and design, and scenic rigging. Students are expected to work backstage during at least one production during each semester.

MUSICAL PERFORMANCE

Course Code: DRA360
Length / Credit: Semester / 0.5
Grade: 10, 11, 12
Prerequisite: Audition required

Fees: None

Diploma Category: The Arts, Occupational Education, Career & Technical Education

Notes: None

In Musical Performance students will learn the combination of skills that this art form requires: singing, dancing, and drama. This class is designed for those accepted by audition to prepare for and present the school musical. The semester culminates with the full scale production of a musical and will be offered in the fall.

PLAY PERFORMANCE

Course Code: DRA350

Length / Credit: Semester / 0.5

Grade: 10, 11, 12

Prerequisite: Audition required

Fees: None

Diploma Category: The Arts

Notes: None

In Play Performance students will learn the combination of skills that are necessary to create and present a variety of stage productions that include monologues, one-acts, and stage plays. This course is for actors involved in the presentation of various school play performances during the year. This class will be offered in the spring.

VOCAL MUSIC

CHOIR

Course Code: MUV150A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: for robe cleaning

Diploma Category: The Arts

Notes: None

Individuals in this choir will sing repertoire from Madrigals to Jazz. Personal responsibility, dedication to the ensemble, and the pursuit of excellence are emphasized. Singers are required to perform in all school concerts, festivals and clinics. Class time is spent working on vocal technique, music reading, and ensemble skills. This group is for those who wish to sing and have FUN while learning the basics of choral singing. This group also performs at concerts and festivals. Grades are based upon rehearsal technique, progress of music skills, attendance, and participation.

ADVANCED CHOIR

Course Code: MUV360A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Audition

Fees: for robe cleaning

Diploma Category: The Arts

Notes: None

This class is primarily for students who have developed the most advanced singing technique and musicianship skills. Personal responsibility, dedication to the ensemble, and pursuit of excellence are emphasized. Singers are required to perform in all school concerts and festivals, and to attend clinics, and trips. Students are strongly encouraged to take private voice lessons. Grades are based upon rehearsal technique, progress of music skills, attendance, and participation.

INSTRUMENTAL MUSIC

JAZZ ENSEMBLE

Course Code: MUJ100A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Must be concurrently enrolled in the school's band, orchestra or choral large ensemble class

Fees: Varies by activities, includes uniform and potential travel

Diploma Category: The Arts

Notes: May run in Zero period and the Jazz Band director will assist students in organizing transportation to zero period Jazz Band

Jazz Ensemble is a school experience for students concurrently enrolled in the school's traditional concert based ensembles. The purpose of this class is to explore and develop skills in this uniquely American art form, which includes all styles of jazz music and improvisation. The Jazz Ensemble performs at all school concerts, Northlake League jazz festivals and other festivals that may involve evening and weekend performances.

GUITAR

Course Code: MUG110
Length / Credit: Semester / 0.5
Grade: 9, 10, 11, 12
Prerequisite: None
Fees: \$15
Diploma Category: The Arts
Notes: None

This course is for all students, including those with no prior formal music training and may include such guitar styles as blues/rock, folk or classical. Beginning students receive group instruction on basic guitar skills. As students advance in guitar skills, they are assigned more advanced books or independent study. Guitars are provided for in-class time, but are not assigned for taking off campus. It is preferred that students have their own guitars at home, so they may practice after school.

ADVANCED GUITAR

Course Code: MUG155
Length / Credit: Semester / 0.5
Grade: 10, 11, 12
Prerequisite: Guitar MUG110
Fees: \$15
Diploma Category: The Arts
Notes: None

This course is for students who have taken at least one semester of beginning guitar or can demonstrate a strong understanding of note reading and technique. Students will work individually on songs in either tab or note format and will also participate in weekly group songs assigned by the instructor. Songs may include such guitar styles as blues/rock, folk or classical. Guitars are provided for in-class time, but are not assigned for taking off campus. It is preferred that students have their own guitars at home, so they may practice after school.

PIANO LAB

Course Code: MUP200
Length / Credit: Semester / 0.5
Grade: 9, 10, 11, 12
Prerequisite: None
Fees: None
Diploma Category: The Arts
Notes: None

This class is for the student who wants to learn to play the piano. It will include keyboard skills as well as a theory component to enable students to understand the elements of reading music. Grading is based upon daily participation, and playing and written tests.

CHAMBER ORCHESTRA

Course Code: MUO150A/B
Length / Credit: Full Year / 1.0
Grade: 10, 11, 12
Prerequisite: By audition only
Fees: Varies by activities, includes uniform and potential travel
Diploma Category: The Arts
Notes: None

Chamber Orchestra places emphasis on advancing performing skills and exploring a wide variety of musical literature, which may include full and string orchestra. The Chamber Orchestra performs at all school concerts, Northlake League orchestra festivals, Solo & Ensemble and other festivals that may involve evening and weekend performances.

STRING ORCHESTRA

Course Code: MUO100A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Experience on an orchestra string instrument

Fees: Varies by activities, includes uniform and potential travel

Diploma Category: The Arts

Notes: None

String Orchestra places emphasis on advancing performing skills and exploring a wide variety of musical literature, which may include full and string orchestra. The String Orchestra performs at all school concerts, Northlake League orchestra festivals, Solo & Ensemble and other festivals that may involve evening and weekend performances.

WIND ENSEMBLE

Course Code: MUB300A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: By audition only

Fees: Varies by activities, includes uniform and potential travel

Diploma Category: The Arts

Notes: None

Wind Ensemble places emphasis on advancing performing skills and exploring a wide variety of musical literature, including marching band, pep band, concert and chamber music. Attendance is required for all events that involve Marching Band, Wind Ensemble Band, and Pep Band. The Wind Ensemble performs at all school concerts, Northlake League band festivals, Solo & Ensemble and other festivals that may involve evening and weekend performances.

SYMPHONIC BAND

Course Code: MUB100A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Instrumental experience

Fees: None

Diploma Category: The Arts

Notes: None

Symphonic Band places emphasis on advancing performing skills and exploring a wide variety of musical literature, including marching band, pep band, concert and chamber music. Attendance is required for all events that involve Marching Band, Symphonic Band, and Pep Band. The Symphonic Band performs at all school concerts, Northlake League band festivals, Solo & Ensemble and other festivals that may involve evening and weekend performances.

OTHER MUSIC COURSES

AP MUSIC THEORY

Course Code: MUS350A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: The Arts

Notes: None

The AP Music Theory class will be offered to all students who wish to further their understanding of music. This class focuses on music literacy, and goes in-depth on how the formulation of written music progressed throughout history. If you appreciate wonderful music, wish to become a better musician, or want to sign-up for an AP class that involves listening to music, then this is the class for you! We will practice analyzing sheet music, reading musical notation, listening and responding to music, and even compose original music!

FLEXIBLE CREDITS

HISTORY OF POPULAR MUSIC

Course Code: MUS255

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12
 Prerequisite: None
 Fees: None
 Diploma Category: The Arts
 Notes: None

This course gives an overview of historical perspectives in the United States from the post-revolutionary war era through the 20th century and relates the information to the popular music of the era. You will learn about the women's suffrage movement, civil rights, etc. and relate how music helped to inform and change our world!

SCIENCE

If you would like to take a course but are not in the listed grade or do not have the required prerequisite, you can request an exemption from the restriction. Counselors and Administrators will meet with you to discuss your request. Click [HERE](#) to access the Exemption Request Form.

BIOLOGY

Course Code: SCB100A/B
 Length / Credit: Full Year / 1.0
 Grade: 9, 10, 11, 12
 Prerequisite: None
 Fees: None
 Diploma Category: Lab Science or 3rd Credit of Science
 Notes: None

Biology is the study of the living world and our relationship to it. This course is aligned to the NGSS (WSSLS) high school performance expectations for life science and also integrates sustainability principles. As a result, the major disciplinary themes are: metabolism, behavior, genetics, evolution, ecology and sustainability. Students will engage in both science and engineering practices as they explore the themes and relate them to the cross-cutting concepts of science.

Biology concepts are frequently built upon real-world, anchoring phenomena or problems with inquiry-based questions. Students explore answers to science-based questions through collaborative lab work, simulations and practice activities, lectures and online resources.

AP BIOLOGY

Course Code: SCB180A/B
 Length / Credit: Full Year / 1.0
 Grade: 10, 11, 12
 Prerequisite: Chemistry or Concurrent Enrollment in Chemistry
 Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.
 Diploma Category: Lab Science or 3rd Year of Science
 Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

Advanced Placement (AP) Biology is a year-long college level course designed to prepare students to do well on the AP Biology exam in the spring. Students cultivate their understanding of biology through inquiry-based investigations and hands-on science laboratory work as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

Students will be able to describe how to collect data, use data to form conclusions, and apply their conclusions to larger biological concepts. Students will report recorded data and quantitative conclusions drawn from the data with appropriate precision. Students will also develop an understanding of how changes in the design of the experiments will impact the validity and accuracy of their results.

This course meets college entrance requirements for an algebra-based science.

BIOTECHNOLOGY

Course Code: SCB315A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisites: None

Fees: None

Diploma Category: Career & Technical Education, Lab Credit or 3rd Credit of Science

Notes: None

Biotechnology is a CTE course designed to teach and reinforce concepts fundamental to biology with a focus on current biotechnological research and modern laboratory technology. It is an exciting, but challenging course best suited for students who are seriously interested in pursuing careers in the medical or biotechnology fields. Students will learn how to use biotechnology equipment as they explore topics like: cancer, genetic engineering, bioethics, diseases and wildlife conservation. Students will also be exposed to career opportunities in the biotechnology and biomedical fields throughout the year. Students who take this course without having taken biology first should already have very strong study habits and be able to work independently. This course counts as both a science and CTE credit and will provide students who are in HOSA (Health Occupations Students of America) opportunities for extra event practice and help. This course will prepare students for events in HOSA and participation in the State Leadership conference in March.

ADVANCED BIOTECHNOLOGY

Course Code: SCB316A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisites: Biology or Biotechnology. Biotechnology is strongly recommended.

Fees: Students who choose to take this course for college credit must pay the college fee. Financial aid available, please see your counselor.

Diploma Category: Career & Technical Education, Lab Credit or 3rd Credit of Science

Notes: College credits may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

This course is a continuation of biotechnology, thus successful completion of biotechnology is a requirement for this class. The main focus of this course will be to continue to learn more biotechnology skills and apply those to independent and group research projects. A field trip to explore the University of Washington Medical Center (depending on space availability) and/or local Biotech laboratories will also take place during the year. Opportunities for event preparation for HOSA will also be available in this course (there is an opportunity for students to take the Biotechnician Assistant Certification Exam through University of Florida and be awarded a certification that allows students to work as a biotech assistant straight out of high school).

AP ENVIRONMENTAL SCIENCE

Course Code: SCE200A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: Lab Credit or 3rd Credit of Science

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

This class will provide students with the opportunity to explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. You'll take part in laboratory investigations and field work. Explore a view of planet Earth as one system (with geologic features, atmosphere and climate) and the importance of biodiversity within those ecosystems. Examine how populations change over

time, and the factors that affect population growth. Learn how humans use and consume natural resources (including renewable and nonrenewable sources of energy), and the ways in which we disrupt ecosystems, both positively and negatively. You'll come to understand the global impact of local and regional human activities and evaluate and propose solutions.

ZOOLOGY

Course Code: SCZ100

Length / Credit: Semester / 0.5

Grade: 10, 11, 12

Prerequisite: Successful completion of Biology or Biotechnology

Fees: None

Diploma Category: Biology, Lab Science, 3rd Credit of Science

Notes: None

This course explores the natural history of animals, concentrating on behavioral, ecological, and physiological adaptations of the major groups of animals, with special attention to Pacific Northwest species. Content will include the natural history of the major groups of animals, taxonomy, survey of animal phyla, adaptations, the human use of and impact on animal resources, and extinction. Students will utilize observation skills, listening and reading comprehension, dissection, data analysis, classification, and identification of specimens. Students will also complete individual and group projects.

(ESRM 150) WILDLIFE IN THE MODERN WORLD

Course Code: CHS311

Length / Credit: Semester / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: 3rd Credit of Science

Notes: College credits are available through the UW for this course

The influence of humans increasingly shapes the natural landscapes and systems of this planet, leading to concerns and sometimes conflict involving wildlife. This course is intended to provide an introduction to wildlife biology and conservation by investigating the suite of pressures influencing species survival. The course covers major wildlife conservation issues in North America, although some global issues are also examined. Examples of topics include the conservation of large predators, effects of toxic chemicals on wildlife, old-growth wildlife, conservation of marine wildlife, recovery of the bald eagle, and gray wolf. A strong interest in learning how and why humans affect wildlife is essential to succeeding in this course.

PHYSICS

Course Code: SCP100A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Algebra I

Fees: None

Diploma Category: Lab Credit or 3rd Credit of Science

Notes: None

This course is aligned to the NGSS (WSSLS) high school performance expectations for physical science. The major content of the course will center on exploring charge, magnetism, energy, force, 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.

Physics concepts are frequently built upon real-world, anchoring phenomena or problems with inquiry-based questions. Students explore answers to science-based questions through collaborative learning, simulations and practice activities, lectures, and online resources.

AP PHYSICS 1: ALGEBRA BASED

Course Code: SCP181A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Algebra II or Algebra III/Trig or Concurrent Enrollment in Algebra II or Algebra III/Trig

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: Lab Science or 3rd Credit of Science

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

Advanced Placement (AP) Physics 1 is the equivalent to a first-semester college course in algebra-based physics. This course is designed to prepare students for the AP Physics I exam in the spring.

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion. Students will engage in hands-on science labs and keep a lab notebook throughout the course.

AP PHYSICS 2: ALGEBRA BASED

Course Code: SCP182A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: AP Physics I or Physics

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: Lab Science or 3rd Credit of Science

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

Advanced Placement (AP) Physics 2 is the equivalent to a second-semester college course in algebra-based physics. This course prepares students for the AP Physics 2 exam for the spring.

Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics.

ASTRONOMY

Course Code: SCA100

Length / Credit: Semester / 0.5

Grade: 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Physical Science, Lab Science, 3rd Credit of Science

Notes: Some colleges/universities will not accept this course for admission purposes

Ever wonder about the nighttime sky? The stars? The planets? The universe? If yes, this is the class for you! In this course, you will learn about the constellations, our solar system, stars, the interstellar medium, galaxies, and the universe. We'll also explore the history of astronomy and how astronomers learned so much about the objects in our sky. Astronomy is interdisciplinary – we will learn some physics and chemistry in order to understand how our universe has changed over time. You will need to bring some basic math skills like algebra, geometry and the ability to understand scientific notation, but you'll leave with a sense of our place in the universe.

FORENSICS

Course Code: VFS200

Length / Credit: Semester / 0.5

Grade: 10, 11, 12

Prerequisite: Successful completion of Biology or Biotechnology

Fees: None

Diploma Category: Career & Technical Education, 3rd Credit of Science, Lab Science

Notes: None

This hands-on course focuses on solving problems by using scientific thinking and skills to interpret forensic evidence at a crime scene. As such, basic principles from biology, chemistry, and physics will be used to illustrate the use of science to address real-world situations. The course includes the study of related issues such as rules of evidence and case studies of the use and misuse of forensic evidence.

CHEMISTRY

Course Code: SCC100A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: Algebra II or Algebra III/Trig or concurrent enrollment in Algebra II or Algebra III/Trig

Fees: None

Diploma Category: Lab Credit or 3rd Credit of Science

Notes: None

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 that also integrates climate change. 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.

Chemistry concepts are frequently built upon real-world, anchoring phenomena or problems with inquiry-based questions. Students explore answers to science-based questions through collaborative lab work, simulations and practice activities, lectures, and online resources.

AP CHEMISTRY

Course Code: SCC160A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Chemistry

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: Lab Credit or 3rd Credit of Science

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

Advance Placement (AP) Chemistry is a year-long, introductory college-level course designed to prepare students for the AP Chemistry exam in the spring. Students will delve more deeply into the concepts covered in first-year chemistry. Students will cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

This class will encompass the same materials as covered in Chemistry 140-160 at the University of Washington (and most other college General Chemistry courses). The class will pick up where Chemistry left off, moving quickly into the application of equilibrium concepts to gaseous, ionic and acid-base systems.

(UWHS Bio 118&119) SURVEY OF PHYSIOLOGY

Course Code: CHS316

Length / Credit: Semester / 1.2

Grade: 11, 12

Prerequisite: Biology or Biotechnology and Chemistry

Fees: Students who choose to take this course for college credit must pay the college fee. Financial aid available, please see your counselor.

Diploma Category: Lab Science or 3rd Credit of Science

Notes: 6 university credits from the University of Washington may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

This course is equivalent to Biology 118&119 at the University of Washington and may be taken for UW credit as Biology 118&119 (6 credits). This course is intended to give students a thorough understanding of how the human body functions and is highly recommended for students interested in any type of medical career. Students learn about the body as they study a variety of real life diseases and phenomena. Students will engage in a wide variety of learning activities, including lab investigations, dissections, class presentations, biotechnology procedures, career explorations, and class discussions. This course is designed to be taken in sequence with (BIOL 100) INTRODUCTION BIOLOGY: ADDICTION AND THE BRAIN. Physiology can be taken alone, but priority for placement in the class will be given to students who also register for BIOL 100. This course will prepare students for events in HOSA and participation in the State Leadership conference in March.

(UW BIOL 100) INTRODUCTION BIOLOGY: ADDICTION AND THE BRAIN

Course Code: CHS317

Length / Credit: Semester / 1.0

Grade: 11, 12

Prerequisites: CHS Bio 118 Physiology (Chemistry is strongly recommended.)

Fees: Students who choose to take this course for college credit must pay the college fee. Financial aid available, please see your counselor.

Diploma Category: Lab Science or 3rd Credit of Science

Notes: 5 college credits from the UW may be earned under the conditions of the College in the High School Program. See your counselor for information specific to your school.

This course is equivalent to Biology 100 at the University of Washington and may be taken for UW credit as Biology 100 (5 credits). This course will explore the effects of psychoactive drugs on the human nervous system from the molecular, cellular, genetic, organ, and behavioral perspectives and why addiction can occur. Students will leave with a solid understanding of how brain cells communicate and can “learn” and “unlearn” information. Students will be applying what they learned in physiology as well as learning to decipher processes through synthesizing information, analyzing data from laboratory activities, thinking critically about claims made by others, and participating in group projects. Students who want to take this class should also register for Physiology unless they have already passed that class. Physiology will be offered in the fall, with Addiction & the Brain to follow in the spring.

FLEXIBLE CREDITS

SCIENCE MENTOR

Course Code: SCI110

Length / Credit: Semester / .5

Grade: 10, 11, 12

Prerequisite: Teacher Permission

Fees: None

Diploma Category: Flexible Credit

Notes: None

Science Mentors will be trained on instructional methods, data collection, and social interactions through “job shadowing” and “on the job” observations. Pass/Fail credit is given for this course.

SOCIAL STUDIES

If you would like to take a course but are not in the listed grade or do not have the required prerequisite, you can request an exemption from the restriction. Counselors and Administrators will meet with you to discuss your request. Click [HERE](#) to access the Exemption Request Form.

9TH OR 10TH GRADE

WORLD HISTORY

Course Code: SSW125A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10

Prerequisite: None

Fees: None

Diploma Category: World History

Notes: None

Students will explore and analyze world events in this survey course spanning 1450-to the 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.

AP WORLD HISTORY: MODERN

Course Code: SSW205A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: World History

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

This is a college level yearlong course designed to develop a greater understanding of global history; the study of human interactions and their consequences throughout history. This class begins its study in 1200 CE and ends with an investigation of present-day global relations. This is a demanding course with a significant homework requirement.

11TH GRADE

UNITED STATES HISTORY

Course Code: SSU300A/B

Length / Credit: Full Year / 1.0

Grade: 11

Prerequisite: None

Fees: None

Diploma Category: US History

Notes: None

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 including Since Time Immemorial Native American curriculum from OSPI. Students will learn to assess historical sources and to evaluate historical events through lectures, readings, class discussion, multimedia resources and project learning.

AP UNITED STATES HISTORY

Course Code: APH200A/B

Length / Credit: Full Year / 1.0

Grade: 11

Prerequisite: None

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: US History

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

The AP Program in United States History is designed to provide students with analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. This program prepares students for immediate and advanced college courses by making demands upon them equivalent to those in full-year introductory college courses. This accelerated survey course will cover topics from the Age of Discovery to the present. This is a demanding course with a significant homework requirement.

12TH GRADE

CIVICS

Course Code: SSC445

Length / Credit: Semester / 0.5

Grade: 12

Prerequisite: None

Fees: None

Diploma Category: Civics

Notes: None

Seniors are required to take a semester of civics. This course focuses on the study of political and economic issues at the local, state, tribal, and national level. Students will examine the Constitution, focusing on the structure of the government as well as the role of the individual within a democratic society.

Topics include:

- Federal, state, tribal, and local government organization and procedures.
- Rights and responsibilities of citizens addressed in the Washington State and US Constitutions.
- Current issues addressed at each level of government.
- Electoral issues, including elections, ballot measures, initiatives, and referendums.
- The study and completion of the civics component of the federally administered naturalization. test required of persons seeking to become naturalized US citizens.
- Recognizes the certain basic values and character traits essential to individual liberty, fulfillment, and happiness as identified by the State Legislature.

CONTEMPORARY WORLD PROBLEMS

Course Code: SSG445

Length / Credit: Semester / 0.5

Grade: 12

Prerequisite: None

Fees: None

Diploma Category: Contemporary World Problems

Notes: None

Seniors are required to take Contemporary World Problems which is a one semester course that will emphasize the study of current, cultural, economic, environmental, political, and religious issues around the world. Topics include:

- International organizations, institutions, treaties, and frameworks.
- Current issues driving global events.
- The role of the US in a larger global context.

AP US GOVERNMENT & POLITICS

Course Code: SSG422A/B

Length / Credit: Full Year / 1.0

Grade: 12

Prerequisite: None

Fees: *Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.*

Diploma Category: .5 Civics and .5 Contemporary World Problems

Notes: *Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.*

This course provides both a study of broad, general concepts of the United States political system, as well as the analysis of specific case studies. Basic concepts include the Constitutional basis of the US Government, political ideals and behaviors, the political party system, institutions of the national government, public policy and civil rights/liberties. Emphasis is placed on critical thinking skills, essay writing and interpretation of original documents. This is a demanding course with a significant homework requirement.

FLEXIBLE CREDITS - YEAR LONG

AP HUMAN GEOGRAPHY+ [AP HUMAN GEOGRAPHY]

Course Code: SSG440 A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: Flexible Credit

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. This is a demanding course with a significant homework requirement.

AP MACROECONOMICS

Course Code: APS100A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Intro to Economics recommended, but not required

Fees: None

Diploma Category: Flexible

Notes: None

AP Macroeconomics is a college level, full year course designed to provide students with a thorough understanding of the economic principles that operate within the economic system as a whole. The course promotes the understanding of resource utilization both internally and externally, and an examination of the factors involved in economic decision-making. AP Macroeconomics will emphasize the study of national income, economic performance measures, economic growth and international economics. The aim of AP Macroeconomics is to provide the student with a learning experience equivalent to that obtained in a typical college introduction level economics course.

AP SEMINAR

Course Code: APS110A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11

Prerequisite: None

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: Flexible Credit

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

AP Capstone™ is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. This course is the first of a set of two classes for students who wish to pursue an AP Capstone diploma.

AP RESEARCH

Course Code: APR110A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: AP Seminar

Fees: Optional for students choosing to take the AP exam in the Spring. Financial aid available, please see your counselor.

Diploma Category: Flexible Credit

Notes: Students may take the corresponding AP exam in the spring for potential college credit. See your counselor or teacher for more information.

AP Capstone is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses --- AP Seminar and AP Research --- and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP Courses. In AP Research, students conduct original research into a topic of their choice by conducting a review of the literature, identifying a gap in the current research, designing a methodology approved by an IRB [Institutional Review Board], conducting the study, developing their analysis and conclusions, and then presenting their findings. AP Research scores are determined by the student's achievement on their written academic research paper and a formal presentation with oral defense before a panel of judges. This is a demanding course with a significant homework requirement.

FLEXIBLE CREDITS - SEMESTER LONG

ETHNIC STUDIES

Course Code: SSE200

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Flexible Credit

Notes: None

Ethnic Studies examines cultural, economic, historical, political, and social aspects and experiences of ethnic groups, with a special emphasis on social justice through resistance, liberation, and healing. In this course, students center the cultures, histories, and experiences of historically minoritized groups as they critically analyze current issues influenced by systems of power and oppression. All students will cultivate a sense of belonging through humanizing learning experiences that affirm and validate their identities, intersectionalities, and communities, and honor that of the people around them, while also learning about the resilience and accomplishments of groups who have been silenced and excluded over time. Ethnic Studies aids students in transforming their lives by promoting healing and/by disrupting systems of oppression throughout history, by uplifting the ideals of civic action and community partnerships in solidarity with others, and by providing students with the tools to utilize their voice and agency within their communities and as global citizens.

ETHNIC STUDIES IN ACTION

Course Code: SSE201

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: Ethnic Studies or US History/AP US History (concurrent or previous)

Fees: None

Diploma Category: Flexible Credit

Notes: None

Students in this course should have taken Ethnic Studies or US History (or concurrently enrolled in this). This one semester class is an opportunity to deepen our understanding of the Ethnic Studies themes and apply them to current issues. Students will expand their knowledge of Ethnic Studies and key concepts. The course promotes student choice in the learning process. Units will include topics such as the criminal justice system, economic inequality, the US immigration system, and reflections on the question of what belonging looks like.

Students will be given the opportunity to create an action plan for positive change in their community using the Ethnic Studies framework. Students in this course will be expected to complete a final action project, given that the format and focus of this could look different for each student.

INTRO TO ECONOMICS

Course Code: SSE405

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Flexible Credit

Notes: None

This course is designed to introduce students to basic concepts in financial literacy and macroeconomics. Students will analyze features of our economic system important to determining their role in the workforce, setting their goals for savings and investments, increasing their understanding of fiscal and monetary policy, and weighing the costs and benefits of their economic decisions. Students will also discuss varied economic interactions between individuals, households, business, government, and societies.

INTRO TO LAW AND THE JUSTICE SYSTEM

Course Code: LAW200

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: N/A

Diploma Category: Flexible

Notes: None

This course provides interested students with a detailed introduction to the structure of the American legal system. The course will examine the functioning of the United States Constitution, and will cover how the United States legal system reflects and forms social values; resolves disputes; deals with criminal procedures; and addresses torts and contracts. Special emphasis will be given to the practical application of law for citizens and helping students develop legal knowledge and reasoning skills. Students will regularly engage in debates, present ideas and arguments to their classmates and collaborate with one another to locate information about their future career goals and intersections with law. Students will engage in both gathering and applying knowledge about the law in this class, in projects designed to facilitate written analysis, interviewing skills, oral presentations and discussion and debate. Grades will be assigned based on a range of assessments, including short weekly quizzes, analysis and response papers, participation and presentations and a final exam.

LAW AND SOCIETY

Course Code: LAW210

Length / Credit: Semester / 0.5

Grade: 10, 11, 12

Prerequisite: Intro to Law and the Justice System recommended, but not required

Fees: None

Diploma Category: Flexible

Notes: None

Law and Society is taken after Intro to Law and the Justice System and offers in-school coursework in a range of topics such as law school, careers in law, civil law, and current events as well as a selection of possible outreach-based projects, to be determined annually based on availability of opportunities/speakers and student interest. Outreach projects could include learning opportunities such as Mock Trial, Bothell Youth Court, creating and presenting proposals for local laws, and/or shadowing city officials or officers. Prerequisite: Intro to Law and Justice and/or with educator permission.

SPECIAL EDUCATION SERVICES AND COURSES

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 need for specially designed instruction. Students are also expected to meet all graduation requirements including full credits, state assessments, and high school and beyond plan. Some students may qualify for modifications in state assessments and modified credit expectations as noted on their IEPs.

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 will no longer meet the college Hec B requirements.

LEARNING CENTER (LC) CLASSES

Learning Center classes are exclusively for students in special education. Learning Center courses replace general education core content classes in Math and Language Arts. These classes have combinations of altered content knowledge, conceptual difficulty, educational goals and instructional methods different from those applied in general education classes. These classes have special education course codes.

ACADEMIC LAB CLASSES

Academic Lab classes are exclusively for students in special education. These classes are designed to allow students to receive specially designed instruction as outlined on their IEPs including reading, writing, math, social skills, behavior, and study skills/organization.

CO-TEACHING CLASSES

Some schools offer co-taught classes. While there are varying co-teaching models, these classes are generally taught by both a highly qualified general education teacher as well as a special education teacher in a specific subject area such as Science, Math, Language Arts, or Social Studies. If the special education student in this class has accommodations, they will have a general education course code. If they have modifications, they will have a special education course code.

ASPIRE

Some schools have specially designed behavior programs for students that require support in the areas of behavior, social skills and social-emotional needs. These programs are currently located at Canyon Park, Timbercrest, Northshore, Woodinville, Bothell, and Inglemoor. Courses offered in these programs are noted with special education course codes.

MID LEVEL (ML) CLASSES*

Mid-Level classes are exclusively for students in special education. These classes are designed for students with significant academic delays and possible cognitive and adaptive skill delays. These classes are meant to replace core content classes in Math and Language Arts. Students access alternative curriculums and smaller classes in order to gain knowledge and skills in these areas.

*Note on Science and Social Studies: Special education students need to participate in Science and Social Studies courses taught by Highly Qualified teachers and access the general education curriculum (can be modified). The only exceptions are students with intellectual impairments that will have IEP determined diploma requirements.

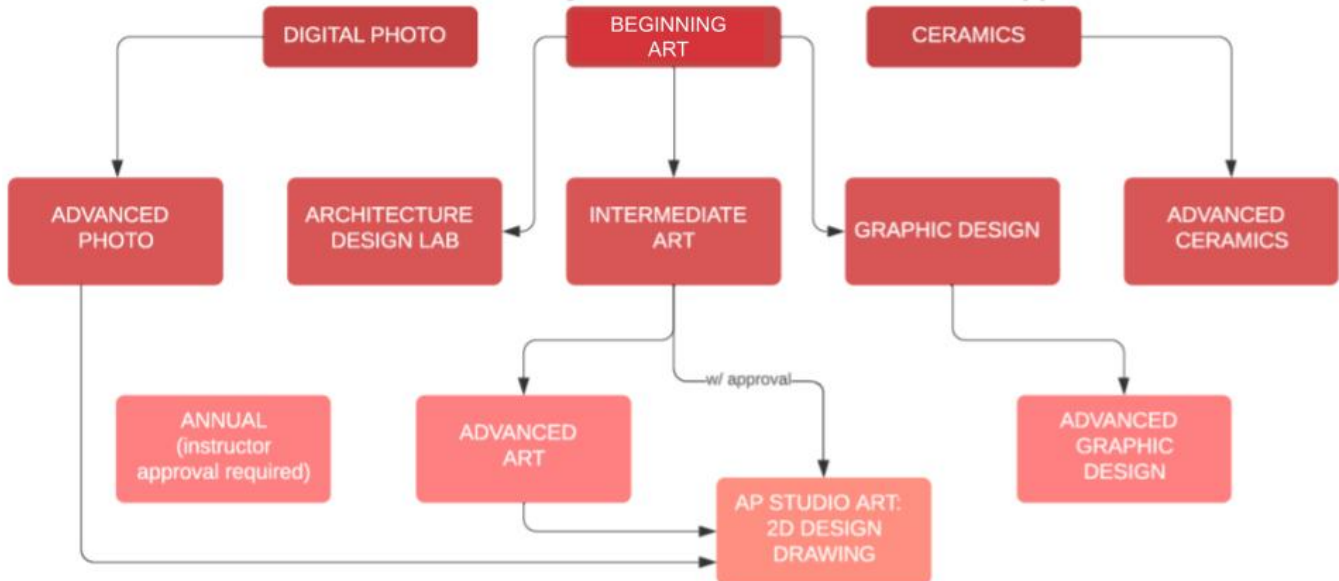
FUNCTIONAL SKILLS AND ACADEMICS (FSA) CLASSES

FSA classes are exclusively for students in special education. These classes are designed for students with intellectual impairments and delays in adaptive skills. These courses focus on functional academics and life skills. Students access alternative curriculums and smaller classes in order to develop functional skills and independence.

VISUAL ARTS

NCHS VISUAL ARTS FLOW

Advanced courses may be repeated for credit.
Prerequisites waived w/ portfolio approval from NCHS art teacher.
Advanced courses are only offered to freshman w/ teacher approval.



BEGINNING ART

Course Code: ADD100

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: See fee schedule on page 14-15

Diploma Category: The Arts

Notes: None

No experience necessary. This is a great place to learn basic drawing skills. Introduces students to the basic elements of art and principles of design while using a variety of media including watercolor, paint, pen and ink, charcoal, color pencil and oil pastel. Students 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

Course Code: AIA100

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: Beginning Art or art teacher approval

Fees: See fee schedule on page 14-15

Diploma Category: The Arts

Notes: None

Intermediate Art is for the student who would like to continue to develop their abilities and expand their interest in art. Projects are designed to build and expand student's drawing and design skills while developing their creativity and personal expression through a variety of media, which may include charcoal, conte, paint, mixed media, 3-D design, oil pastel, chalk pastel, pen and ink and scratchboard.

ADVANCED ART

Course Code: AAA150

Length / Credit: Semester / 0.5

OR

Course Code: AAA150A/B

Length / Credit: Full Year/ 1.0

Grade: 10, 11, 12

Prerequisite: Intermediate Art or art teacher approval

Fees: See fee schedule on page 14-15

Diploma Category: The Arts

Notes: None

This course is designed for students who have taken Intermediate Art and want to create more art while developing advanced techniques. Assignments will include work from life, imagination and personal expression. Express yourself! This class will build a great portfolio for you.

CERAMICS

Course Code: ACE100

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: See fee schedule on page 14-15

Diploma Category: The Arts

Notes: None

This course is designed to introduce students to working with clay. Students will use hand-building and the pottery wheel to design and construct clay objects, including bowls, cups, aliens, animals, masks, etc.. After creating objects, students will explore glazing and firing processes.

ADVANCED CERAMICS

Course Code: ACE150

Length / Credit: Semester / 0.5

Grade: 10, 11, 12

Prerequisite: Ceramics

Fees: See fee schedule on page 14-15

Diploma Category: The Arts

Notes: None

Continue your journey in clay with Advanced Ceramics. Using knowledge of techniques learned in Ceramics, students will work on specific projects that may include a tile mirror, teapot, more sculptural work, introduction to working with plaster molds to create pieces and another turn at the wheel. This class is a little more individual, however, so the student also has more input to projects of their choice.

AP STUDIO ART: DRAWING PORTFOLIO

Course Code: APA150A/B

Length / Credit: Full Year/ 1.0

Grade: 11, 12

Prerequisite: Intermediate or Advanced Art, or teacher approval of portfolio

Fees: See fee schedule on page 14-15

Diploma Category: The Arts, Flexible credits

Notes: Enrolled students will be given the opportunity to submit the AP Studio Art portfolio in May for college credit.

The AP Studio Art program makes it possible for highly motivated high school students to do college level work. In this advanced course students will work on a Drawing Portfolio as defined by the Advanced Placement Studio Art criteria. The Drawing Portfolio includes a very broad interpretation of drawing issues, mark-making, and media, including (but not limited to): drawing, painting, printmaking and mixed media.

AP STUDIO ART: 2-D DESIGN PORTFOLIO

Course Code: APA155A/B

Length / Credit: Full Year/ 1.0

Grade: 11, 12

Prerequisite: Intermediate or Advanced Art, or teacher approval of portfolio

Fees: See fee schedule on page 14-15

Diploma Category: The Arts, Flexible credits

Notes: Enrolled students will be given the opportunity to submit the AP Studio Art portfolio in May for college credit.

The AP Studio Art program makes it possible for highly motivated high school students to do college level work. In this advanced course students will work on a Drawing Portfolio as defined by the Advanced Placement Studio Art criteria. The 2-D Design Portfolio includes a very broad interpretation of drawing issues, mark-making, and media, including (but not limited to): graphic design, typography, digital imaging, collage & photography.

GRAPHIC DESIGN

Course Code: AGD100

Length / Credit: Semester / 0.5
Grade: 10, 11, 12
Prerequisite: Drawing and Design
Fees: None
Diploma Category: The Arts
Notes: None

Learn modern graphic design techniques, including basic Adobe Photoshop, Illustrator and 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, etc.

ADVANCED GRAPHIC DESIGN

Course Code: AGD150
Length / Credit: Semester / 0.5
Grade: 10, 11, 12
Prerequisite: Graphic Design
Fees: None
Diploma Category: The Arts
Notes: None

Advanced topics/projects in the field of graphic design, especially for those seeking apprenticeships in the field. Knowledge of Photoshop, Illustrator and InDesign highly recommended. Projects encompass the spectrum of graphic design and some are extended length.

CARTOONING

Course Code: ACA100
Length / Credit: Semester / 0.5
Grade: 9, 10, 11, 12
Prerequisite: students will benefit from a previous Drawing & Design class, but it's not required.
Fees: See fee schedule on page 14-15
Diploma Category: The Arts
Notes: None

Students in each of these classes use their imagination to 1) create humorous single and multi- panel cartoons; 2) learn how to create film, tv and gaming-style storyboarding; and 3) use the principles of animation to create short flipbook and/or stop motion animations. There will be some history of tv and motion picture animation, as well as popular animated characters. Students Interested in the full-year class may want to download and begin learning the free student version of professional Autodesk Maya animation software (the entertainment industry standard). PC and Mac versions are available for use at home. Please check your computer to make sure it satisfies the software/hardware requirements for using Maya.

DIGITAL PHOTOGRAPHY

Course Code: ADP110
Length / Credit: Semester / 0.5
Grade: 9, 10, 11, 12
Prerequisite: None
Fees: None
Diploma Category: The Arts
Notes: It is beneficial if students have a manually adjustable digital camera of their own to use

Learn the art of digital photography. This class teaches you basic techniques for making artistic images with both an adjustable digital camera and Photoshop.

ADVANCED DIGITAL PHOTOGRAPHY

Course Code: APH150
Length / Credit: Semester / 0.5
Grade: 10, 11, 12
Prerequisite: Digital Photography
Fees: None
Diploma Category: The Arts
Notes: It is beneficial if students have a manually adjustable digital camera of their own to use

For students who are enthusiastic about photography and/or have an interest in a photographic career. Basic knowledge of Photoshop is very helpful. Projects focus on learning new techniques and improving technical skills, especially in lighting.

ANNUAL STAFF (YEARBOOK)

Course Code: AAS125A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: The Arts, Occupational Education

Notes: None

Students assume responsibility for designing the yearbook, writing copy, taking photographs, soliciting advertising, and promoting sales. Strong English skills and creativity are desired.

ARCHITECTURAL DESIGN LAB

Course Code: TEA220

Length / Credit: Semester / 0.5

Grade: 9, 10, 11, 12

Prerequisite: Drawing/Design

Fees: None

Diploma Category: The Arts, Occupational Education

Notes: None

Are you curious about the ways that buildings impact the environment and the way we live our lives? Are you interested in the built environment? Do you like finding personalized, innovative solutions to challenges? In this project-based course, you will work through several design challenges while learning about neighborhoods, topography, circulation and building plans. Working through the design process, you will have experience with research and analysis, technical drawing/sketching, and 3D modeling skills. Students work individually and in teams while applying math, science, and art standards to many hands-on projects.

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.

1ST YEAR LANGUAGE

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

FRENCH 100

Course Code: WLF100A/B

JAPANESE 100

Course Code: WLJ100A/B

SPANISH 100

Course Code: WLS100A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: consumable workbook (see page 14-15)

Diploma Category: Flexible credits

Notes: None

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.

ASL 100 (AMERICAN SIGN LANGUAGE)

Course Code: WLX100A/B

Length / Credit: Full Year / 1.0

Grade: 9, 10, 11, 12

Prerequisite: None

Fees: None

Diploma Category: Flexible credits

Notes: students may earn up to 5 college credits with B or better grade

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 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. College credit is granted to those who earn a grade of B or above.

2ND YEAR LANGUAGE

FRENCH 200

Course Code: WLF200A/B

JAPANESE 200

Course Code: WLJ200A/B

SPANISH 200

Course Code: WLS200A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12 (9th grade OK in Spanish 200 and French 200)

Prerequisite: Successful completion of the 1st year course of the selected language

Fees: consumable workbook (see pages 14-15)

Diploma Category: Flexible credits

Notes: None

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.

ASL 200 (AMERICAN SIGN LANGUAGE)

Course Code: WLX200A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Successful completion of ASL 100

Fees: None

Diploma Category: Flexible credits

Notes: students may earn up to 5 college credits with B or better grade

ASL 200 expands on vocabulary, demands 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/Hard-of-Hearing). Using dialogues and narratives while continuing their virtual portfolios students will grow in their fluency, prosody, and confidence. College credit is granted to those who earn a grade of B or above.

3RD YEAR LANGUAGE

(FRCH & 123) FRENCH III

Course Code: CHS807A/B

(JAPN & 123) JAPANESE III

Course Code: CHS827A/B

(SPAN & 123) SPANISH III

Course Code: CHS838A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Successful completion of the 2nd year course of the selected language

Fees: consumable workbook (see pages 14-15)

Diploma Category: Flexible credits

Notes: None

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 an 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. NOTE: if you choose the College in the High School (CHS) option, you will need to pay tuition to the local college for college credits.

ASL 300 (AMERICAN SIGN LANGUAGE)

Course Code: WLX300A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: Successful completion of the ASL 200

Fees: None

Diploma Category: Flexible credits

Notes: students may earn up to 5 college credits with B or better grade

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, Deaf-Blind community, mock interpreting simulations, poetry, iconic art, and careers with ASL. College credit is granted to those who earn a grade of "B or above."

4TH & 5TH YEAR LANGUAGE

AP FRENCH LANGUAGE AND CULTURE

Course Code: WLF410A/B

AP GERMAN LANGUAGE AND CULTURE

Course Code: WLG450A/B

(JAPN & 221) JAPANESE IV

Course Code: CHS826A/B

(SPAN & 221) SPANISH IV

Course Code: CHS839A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: Successful completion of the 3rd-year course of the selected language

Fees: consumable workbook (see pages 14-15)

Diploma Category: Flexible credits

Notes: None

In these fourth year courses we will strive towards proficiency in all communication skills. The course is conducted largely in an immersion environment. Students will have an opportunity to improve and practice their acquired skills. An extensive review of grammar enables students to speak at an advanced level. The goal for year-end will be that students will have a working proficiency in the language. These courses all entail the exclusive use of the studied language in the classroom with an emphasis on communication skills, interactive presentation of grammar and daily practice outside of class.

AP SPANISH LANGUAGE AND CULTURE

Course Code: WLS510A/B

Length / Credit: Full Year / 1.0

Grade: 10, 11, 12

Prerequisite: recommended completion of the 4th year course of Spanish

Fees: None

Diploma Category: Flexible credits

Notes: None

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

ASL 400 (AMERICAN SIGN LANGUAGE)

Course Code: WLX425A/B

Length / Credit: Full Year / 1.0

Grade: 11, 12

Prerequisite: Successful completion of the ASL 300

Fees: None

Diploma Category: Flexible credits

Notes: students may earn up to 5 college credits with B or better grade

ASL 400 continues the exploration of the 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, Deaf-Blind community, interpreting simulations, poetry, iconic art, and careers with ASL.

FLEXIBLE CREDITS

COLLEGE READINESS THROUGH AVID 9

Course Code: AVD100/B

Length / Credit: Full Year / 1.0

Grade: 9

Prerequisite: None

Fees: None

Diploma Category: Flexible credits

Notes: None

The College Readiness Through AVID 9 course is designed to prepare students for the challenges they will face in a rigorous course of study at the high school level and beyond. We will focus on the following skills: time management, study, note taking, and leadership. Many of our activities will be rooted in the WICOR strategies (Writing, Inquiry, Collaboration, Organization, and Reading) as the skills are the backbone of all classrooms. Furthermore, students will receive tutorial time in order to gain a greater understanding of difficult subject matter from their classes.

COLLEGE READINESS THROUGH AVID 10

Course Code: AVD110B

Length / Credit: Full Year / 1.0

Grade: 10

Prerequisite: None

Fees: None

Diploma Category: Flexible credits

Notes: None

The College Readiness Through AVID 10 course is designed to prepare students for the challenges they will face in rigorous course of study at the high school level and beyond. The course will focus on the following skills: Time Management, Organization, Cornell Note taking, and Leadership. All of our activities will be rooted in the WICOR strategies (Writing, Inquiry, Collaboration, Organization, and Reading) as these skills are the backbone of all AVID classrooms. Furthermore, students will receive tutorial time in order to gain a greater understanding of difficult subject matter from their classes.

COLLEGE READINESS THROUGH AVID 11

Course Code: AVD300/B

Length / Credit: Full Year / 1.0

Grade: 11

Prerequisite: None

Fees: None

Diploma Category: Flexible credits

Notes: None

The College Readiness Through AVID 11 course is designed to prepare students for the challenges they will face in a rigorous course of study at the high school level and beyond. The course will focus on the following skills: Time Management, Organization, Cornell Note taking, and Leadership. All of our activities will be rooted in the WICOR strategies (Writing, Inquiry, Collaboration, Organization, and Reading) as these skills are the backbone of all AVID classrooms. Furthermore, students will receive tutorial time in order to gain a greater understanding of difficult subject matter from their classes.

COLLEGE READINESS THROUGH AVID 12

Course Code: AVD400A/B

Length / Credit: Full Year / 1.0

Grade: 12

Prerequisite: None

Fees: None

Diploma Category: Flexible credits

Notes: None

The College Readiness Through AVID 12 course is designed to prepare students for the challenges they will face in rigorous course of study at the high school level and beyond. The course will focus on the following skills: Time Management, Organization, Cornell Note taking, and Leadership. All of our activities will be rooted in the WICOR strategies (Writing, Inquiry, Collaboration, Organization, and Reading) as these skills are the backbone of all AVID classrooms. Furthermore, students will receive tutorial time in order to gain a greater understanding of difficult subject matter from their classes.

AVID MENTOR

Course Code: AVD115

Length / Credit: Semester/ 0.5
Grade: 11, 12
Prerequisite: teacher permission
Fees: None
Diploma Category: Flexible credits
Notes: None

This course is available either semester. AVID Peer Tutors work with a variety of students with a wide range of abilities. AVID Peer Tutors will be trained on AVID tutorial methods, data collection, and social interactions through “job shadowing” and “on the job” observations. Pass/Fail credit is given for this course.

LEADERSHIP

Course Code: YYN210
Length / Credit: Semester/ .5
Grade: 9, 10, 11, 12
Prerequisite: None
Fees: None
Diploma Category: Flexible credits
Notes: With ASB Advisor approval, you can take Adv. ASB after taking this course.

Leadership is primarily an experiential course that explores the concept and value of servant leadership. Students will learn the importance of communication, character development, personal growth, active listening, goal setting, and building strong relationships and teams through positive influence. Students will be challenged to examine their relationships with others while assessing their personal character strengths and weaknesses. They will plan and implement ways to improve their personal character while improving their relationships with others. A variety of initiatives will be used to facilitate the learning of skills and, along with various media, reinforce those skills throughout the year.

LINK CREW CLASS

Course Code: YYN220A/B
Length / Credit: Full Year / 1.0
Grade: 11, 12
Prerequisite: None
Fees: None
Diploma Category: Flexible credits
Notes: None

Link Crew is a 9th grade transition program that focuses on enlightening the experience of a new high school student – socially, academically, emotionally, and mentally. Link Crew empowers students to support, encourage, and care for other students. In the Link Crew class, we will focus on topics such as team and climate building, organization, leadership, communication, facilitation and teaching, and personal development. Additionally, students will learn important mentoring skills and life skills that will help them create a positive climate and culture on our campus.

OFFICE ASSISTANTS

Course Code: YMO100
Length / Credit: Semester / 0.5
Grade: 11, 12
Prerequisite: Staff permission
Fees: None
Diploma Category: Flexible credits
Notes: None

Students will help with varied clerical tasks and other skills pertinent to the job. Student assistant positions with teachers and office staff require conscientious work habits and good attendance. Student will receive a Pass/Fail grade.

TEACHER ASSISTANTS

Course Code: YTA100
Length / Credit: Semester / 0.5
Grade: 11, 12
Prerequisite: Staff Permission
Fees: None
Diploma Category: Flexible credits
Notes: None

Students will help with varied clerical tasks and other skills pertinent to the job. Student assistant positions with teachers and office staff require conscientious work habits and good attendance. Students will receive a Pass/Fail grade.