## North Eugene High School



## Course Selection Handbook 2022-2023




# North Eugene Hígh School "Home of the Highlanders" 

Welcome to North Eugene High School! We are committed to providing our students with a rich, challenging, and meaningful educational experience. North Eugene High School offers a unique academic program that provides every student the opportunity to excel. Our caring staff is committed to helping every student fulfill their potential. We know that participation in activities outside of the classroom contributes to student engagement and academic achievement. Our goal is to promote academic achievement and engagement for all students at North.

At North, we believe one of the best ways to learn is by doing. Our vision includes robust Career and Technical Education (CTE) Programs of Study, in which students can complete a pathway of courses, explore career interests, and exit NEHS prepared for high demand jobs. Our state-approved CTE programs include Digital Media, Early Childhood Education, Health Occupations, and more. In addition to all of these learning opportunities, we offer International Baccalaureate, Japanese and Spanish Immersion, Culinary Arts, Music, Art, and more. In short, there is something for everyone at North!

This planning guide provides a menu of all the exciting courses designed to meet the varied interests and needs of our diverse community of learners. It is an essential tool in making the important educational decisions that lie ahead. We endeavor to offer a breadth of elective courses, while ensuring a variety of academic courses required for graduation. As you look through this guide, you will find information on graduation requirements, college admission standards, and course descriptions.

On behalf of everyone at North Eugene High School, we welcome you and hope you will benefit from and contribute to our rich tradition of excellence!

Sincerely,

Trinity Welch-Radabaugh<br>Principal

J. Jesus Sandoval<br>Assistant Principal

Travis Sheaffer
Assistant Principal
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## Welcome to North Eugene High School!

We are delighted to share our course information with you and hope that you find it clear and exciting. North Eugene High School places the highest priority on learning; our classes are designed to challenge and support all students. Because our staffing and course scheduling are dependent on your forecasting information, please take time to carefully consider the course selections that you make. It may be impossible for you to take a course if you do not forecast for it. Please be aware that course offerings may change due to scheduling and/or budget considerations. It is essential that you select alternatives so that we will be able to build a schedule for you if our offerings change throughout the scheduling process. Please remember we cannot guarantee teacher choice or time of day. If you have questions or would like further information about our school, please contact any of the staff listed below:

Trinity Welch-Radabaugh, Principal
J. Jesus Sandoval, Assistant Principal

Travis Sheaffer, Assistant Principal
Corey Nicholsen, Athletic Director
Laurie Fierling, Office Manager
Tammi May, Finance Clerk
Laura Lopez Gonzalez, Front Office Secretary
Sasha DeLeon, Attendance Clerk
Jennifer Harris, $9^{\text {th }}$ Grade Counselor
Ali Le, Counselor
Aura Solomon, Counselor
Anthony Yakovich, Counselor
Bill Wagner, $9^{\text {th }}$ Grade Transition Coordinator
Kathleen Allison, Registrar
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## Graduation Requirements

STANDARD DIPLOMA requirements: The registration form for your grade lists the courses you are to take each year.
Before you plan your electives, consider the following:
To earn a diploma students need to successfully complete credit requirements, demonstrate proficiency in essential skills in reading, writing and mathematics, and meet personalized learning requirements.

- IMPORTANT NOTE - the Oregon Department of Education, in accordance with SB744 is currently reviewing the Essential Skills requirement. Therefore, Essential Skills requirements are waived for the 2023 and 2024 school year.
Remember the diploma requirements are only the minimum. Once you have planned what is required in Language Arts, Social Studies, etcetera, additional credits in those areas are counted as electives. For example: three credits of science are required for a standard diploma. If you take another credit of science after meeting diploma requirements, that credit would apply as an elective.


# Oregon Standard Diploma Requirements 

Classes of 2023-2026

| Language Arts | 4 |
| :--- | ---: |
| Mathematics * | 3 |
| Science ** | 3 |
| Social Studies | 3 |
| Physical Education | 1 |
| Health | 1 |
| Applied/Fine Art/Second Language *** | 3 |
| Electives | 6 |
| REQUIRED CREDITS | $\mathbf{2 4}$ |
| * Math credits must be earned at or above Algebra 1 |  |
| $* * 3$ lab experience/scientific inquiry credits |  |
| $* * *$ Any one or a combination |  |

The state of Oregon requires all students to demonstrate proficiency in certain "Essential Skills" - skills that are deemed critical for future success - before they are awarded a diploma. Essential Skills are process skills that can be applied in a variety of courses, subjects, experiences and settings. Students will have a variety of opportunities to demonstrate proficiency in these skills.


Additional Skills Students Will Demonstrate in the Classroom

- Listen actively, speak clearly and coherently

Think critically and analytically across disciplines

- Use technology to learn, live, and work
$\square$ Demonstrate civic and community engagement
V Demonstrate global literacy
$\checkmark$ Demonstrate personal management and teamwork skills

The Modified Diploma: This option is available for students who demonstrate an inability to meet the standard diploma requirements, even with reasonable modifications and accommodations. To be eligible a student must have a documented history of an inability to maintain grade level achievement due to significant learning and instructional barriers, or a documented history of a medical condition that creates a barrier to achievement. The school team, including the parent, may decide if a student should work toward a modified diploma. The decision to work toward a modified diploma may be made no earlier than the end of grade six, and no later than two years before the student's exit from high school. Beginning in grade five, school district and public charter schools shall annually provide information to parents or guardians of a student taking an alternative assessment of the availability of a modified diploma and the requirements for the modified diploma. Students receiving a modified diploma are required to complete the personalized learning requirements and demonstrate proficiency in the required essential skills.
The Extended Diploma: This option is available for students who have individual education plans. To be eligible a student must have a documented history of an inability to maintain grade level achievement due to significant learning and instructional barriers, or a documented history of a medical condition that creates a barrier to achievement. The student must participate in an alternate assessment no later than grade six, and lasting for two or more assessment cycles, or have serious illness or injury that occurs after grade eight that changes the student's ability to participate in grade level activities and results in the student participating in alternate assessments. The school team, including the parent, may decide if a student should work toward an extended diploma. Beginning in grade five, school district and public charter schools shall annually provide information to parents or guardians of a student taking an alternative assessment of the availability of a modified diploma and the requirements for the modified diploma. Students working toward an extended diploma must participate in an alternate assessment beginning no later than grade six, and lasting for two or more assessment cycles. Students receiving an extended diploma are exempt from the personalized learning requirements and the essential skills.
The Alternative Certificate: This option is available for students who have shown an inability to satisfy the requirements for standard, modified, or extended diploma, even with reasonable accommodations and modifications. At a minimum, students granted an alternative certificate will have demonstrated to the team that they have worked to their potential on an individual plan of achievement and attendance. Absent a serious illness or injury that occurs after the $11^{\text {th }}$ year of attendance, a decision to move to an alternative certificate will be made at least one year prior to the graduation date. The school team, including the parent, may decide if a student should work toward an alternative certificate. Students receiving an alternative certificate are exempt from the personalized learning requirements and the essential skills.

## Modified Diploma

| Language Arts | 3 |
| :--- | ---: |
| Mathematics | 2 |
| Science | 2 |
| Social Studies | 2 |
| Physical Education | 1 |
| Health | 1 |
| Applied/Fine Art/Second Language* | 1 |
| Electives | 12 |
| REQUIRED CREDITS | $\mathbf{2 4}$ |

* Any one or a combination


## Extended Diploma

| Language Arts | 2 |
| :--- | ---: |
| Mathematics | 2 |
| Science | 2 |
| Social Studies | 3 |
| Physical Education | 1 |
| Health | 1 |
| Applied/Fine Art/Second Language* | 1 |
| REQUIRED CREDITS | $\mathbf{1 2}$ |
| * Any one or combination |  |

* Any one or a combination


## Essential Skills \& Personalized Learning

We believe that every student, with effort and support, has the capacity to meet the proscribed graduation requirements. Students will work with high school staff to create and follow a personalized plan to meet these standards and be prepared to succeed in their posthigh school environment.

## Essential Skills

In order to earn an Oregon diploma, students must demonstrate the following proficiencies:

- Read and comprehend a variety of text (Reading)
- Write clearly and accurately (Writing)
- Apply mathematics in a variety of settings (Mathematics)


## What this means for students:

These essential skills are already being taught in our school, but students are required to demonstrate proficiency in order to graduate. Students must meet benchmarks on the state test (Smarter Balanced Assessment) or another approved method.

| Test Option | Reading Achievement Standard <br> (Score Needed) | Writing Achievement Standard <br> (Score Needed) | Mathematics Achievement Standard <br> (Score Needed) |
| :--- | :---: | :---: | :---: |
| Smarter Balanced | Claim score: 2515 | Claim score: 2583 | Claim score: 2543 |
| Work Samples <br> (2 samples <br> required) | 1 sample must be informational <br> Each sample must have a total score of 12 <br> or higher, with no individual trait score <br> lower than a 3 ". | At least one sample must be <br> informative/explanatory or argumentative. <br> The other can be any of the other approved <br> modes. <br> Scores on each work sample must be 4 or <br> higher in the required traits. | One sample each for any two of the <br> following: geometry, algebra, statistics. <br> Scores on each work sample must be 4 or <br> higher in each of the required traits. |
| ACT | 18 | See Testing Coordinator for details | 19 |
| PLAN | 18 |  | 19 |
| Work Keys | Approval Pending |  | Approval Pending |
| Compass | 81 |  | 66 (Intermediate Algebra Test) |
| ASSET | 42 |  | 41 (Intermediate Algebra Test) |
| SAT | 24 |  | 24.5 |
| PSAT | 24 |  | 24.5 |
| IB Exams | 4 |  | 4 |
| AP Exams | 3 |  | 3 |
| Accuplacer | 86 |  |  |

In order to ensure each student is ready to meet these standards, North works to provide a high quality educational program and the necessary supports. Our goal is for students to have met this requirement at the beginning of their senior year. If students are missing one or more Essential Skill at the start of their senior year, enrollment in an ES support class may be required. Information regarding a student's status on their Essential Skills will be communicated at the end of the junior year.

## Personalized Learning Requirements

The following requirements personalize the diploma for each student and help students plan for their post-high school education and career goals. Activities and experiences are imbedded in students' courses in grades 9-12 and enable students to plan for these goals.

Personal Education Plan and Profile: Students develop a plan and profile to guide their learning and document progress toward their personal, career and post-high school goals.
Career-Related Learning Experiences: Students participate in experiences that connect classroom learning with real life experiences in the workplace, community, and/or school, relevant to their education plan.
Extended Application: Students apply and extend their knowledge in new and complex situations related to the student's personal career interests and post-high school goals through critical thinking, problem solving or inquiry in real world contexts. At North, developing and passing a senior project meets this requirement.

## Developing your Personal Education Plan and Profile: What to think about.

## PERSONAL AND CAREER INTERESTS

## What do you like to study and/or would you like to learn about?

Read through the course description handbook and select electives that will personalize and enhance your learning. Consider: family and consumer science, art, applied technology, performing arts, PE, or an experience in the community. Keep in mind that it is important to balance schoolwork with other school and community interests/activities.

## CURRENT PLANS AFTER HIGH SCHOOL

What are the requirements and classes you will need to be prepared?
> STRAIGHT INTO THE WORLD OF WORK OR THE MILITARY?
In addition to diploma requirements, consider more math, science, work experience and electives in your career area of interest. Also consider taking a practice ASVAB (Armed Services Vocational Aptitude Batter).

## COLLEGE?

There are various levels of preparation for college.
$\checkmark$ COMMUNITY COLLEGE (college transfer program or a career-related degree)
In addition to diploma requirements, consider more math, science, work experience and electives in your career area of interest. For a community college transfer program, plan as for a four-year college preparatory program. You want to be as prepared as possible.
$\checkmark$ FOUR YEAR COLLEGE (right out of high school)
A good place to start in planning for college (after planning for the standard diploma requirements) is to take into account the requirements for an Oregon public university (OSU, UO, PSU, et cetera). For Oregon public universities you need to complete 4 credits of Language Arts, Math through at least Algebra 2, and a World Language through the second year.

## OPU Requirements:

| Language Arts | 4 credits (all 4 years) |
| :--- | :--- |
| Science | 3 credits (in two different lab sciences) |
| Math | 3 credits (at least through Algebra 2) |
| Social Studies | 3 credits |
| World Language | 2 credits (completion of the second year of a language, grades C or higher) |
| (The University of Oregon requires 2 additional credits in any of the above subject areas.) |  |

## Selective Colleges/Universities Recommendations:

Language Arts $\quad 4$ credits (4 years)
Science $\quad 3-4$ credits ( $3-4$ years) *
Math $3-4$ credits ( $3-4$ years) *
Social Studies $\quad 3$ credits
World Language $\quad 3-4$ credits ( $3-4$ years) *
Visual/Performing Art 1 credit (for some schools)

* Some very selective schools will require 4 years in all these areas.

Selective colleges/universities evaluate the overall rigor of your 4-year plan.
Taking IB courses increases the academic rigor.
These schools also look carefully at your extracurricular involvement.

## Oregon Pubfic Universíty Entrance Requirements

## The following schools are Oregon Public Universities (OPUs):

- Eastern Oregon University (EOU)
- Oregon Institute of Technology (OIT)
- Oregon State University (OSU)
- Portland State University (PSU)
- Southern Oregon University (SOU)
- University of Oregon (OU)
- Western Oregon University (WOU)

| High School GPA Requirements for OPU Admissions |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EOU | OIT | OSU | PSU | SOU | UO | WOU |
| 2.75 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |

Core Subject Requirements: High school graduates need to complete a minimum of 15 units of college preparatory high school classes. This must include:

- 4 units of Language Arts
- 3 units of Mathematics
- 3 units of Science
- 3 units of Social Studies
- 2 units of World Language
- All OPU institutions require two years of the same high-school level second language with a grade of C - or better, or demonstrated proficiency. Demonstrated proficiency in an American Indian language can meet all or part of the second language requirement. American Sign Language meets the second language requirement.
- All core credits earned must be graded at the ' $C$ ' level or better.

Admission Requirements: Most OPU schools require at minimum 15 core academic units; 16 or more core units is recommended; completion of the SAT or ACT tests; minimum test scores are not set, but rest results must be submitted and may be used during additional campus review processes. OPUs require a standardized writing exam, which can be met through the writing portion of the SAT or ACT tests. All OPU institutions conduct more comprehensive reviews of applicants who do not meet the minimum required GPA for admissions. Reviews include additional factors such as standardized test results, rigor of courses taken, review of writing sample or personal essays, non-cognitive factors, and other indicators that predict success in college.

Private Colleges and Universities: Students may want to consider private colleges or universities. These institutions have their own entrance requirements. Consult your counselor and research the requirements online at individual school sites by using a student's Naviance Family Connection account.

Community College Requirements: Oregon community colleges have an open-door admission policy. Students can complete a certificate program, a 2 -year associates degree program, or transfer to a 4 -year college/university. Placement testing at community colleges is required before any courses can be scheduled. Students are not required to take the SAT or ACT for community college admission.

## International Baccalaureate (IB)

International Baccalaureate (IB) Programs at North Eugene High School

IB education is designed to develop inquiring, knowledgeable and caring young people who will help to create a better and more peaceful world. Balancing rigorous academic coursework, a focus on international mindedness, and the cultivation of habits of mind to support growth, IB Programs prepare students for college, careers, and life in an ever-changing world.

As an IB World School, North Eugene is proud to offer several options for students in the pursuit of their goals.
All students at North Eugene enroll in IB English and IB History courses during their junior and senior years. Additionally, North Eugene students have the opportunity to complete the IB Diploma Program (IBDP) or the IB Career-Related Program (IBCP). Both programs offer students opportunities to gain knowledge and skills, develop habits, and potentially earn college credit.

If students choose the IB Diploma Program, they will study six IB subject areas, complete the IB Theory of Knowledge course and the IB Extended Essay, and plan and participate in a self-directed program of Creativity, Activity and Service (CAS) experiences. This is the most rigorous course of study a student can pursue in our school district, and the rewards are significant.

Students may also choose the IB Career-Related Program. Through the IBCP, students will complete a state recognized Career Technical Education (CTE) program of study and at least two IB subject courses. Additionally, IBCP candidates will take the IB Personal and Professional Skills course, complete a Reflective Project and a Language Development Porffolio, and plan and execute a Service-Learning project. The IBCP is designed to prepare students for both college and careers of the $21^{\text {st }}$ century.

Finally, students may choose course candidacy, choosing from the range of individual IB subjects offered, taking exams, and potentially earning college credit in those specific subjects.

## IB Courses at North

| Language A: English | Mathematics |
| :---: | :---: |
| English Language \& Literature HL | Math Studies SL |
| Grades 11 and 12 (3 tri. in grade 11; 2 tri. in 12) | Grade 11 or 12 (3 trimesters) |
| Language B | The Arts |
| Spanish SL or Japanese SL | Visual Arts SL |
| Grades 11 or 12 (3 trimesters) | Grade 11 or 12 (2 trimesters) |
| Individuals \& Societies | Experimental Sciences |
| History HL | Biology HL |
| Grades 11 (History of the Americas, 2 trimesters) and 12 | Grades 11 and 12 (4 trimesters) |
| (20th Century History, 2 trimesters) | Environmental Systems and Societies SL |
| Economics SL | Grade 11 or 12 (3 trimesters) |
| Grades 11 or 12 (3 trimesters) |  |
| The IBDP Core: | The IBCP Core: |
| Theory of Knowledge | Personal \& Professional Skills |
| Grades 11 and 12 (2 trimesters, 1 in each year) | Grades 11 and 12 (2 trimesters, 1 in each year) |
| *HL = Higher Level (taught over 2 years) | *SL = Standard Level (taught over 1 year) |

- IB Credit is transferable at public and private colleges and universities all over the country and throughout the world. It is important for students to check with individual institutions about credit transfer policies.
- All IB courses earn credit in the Oregon and Washington state university systems for scores of 4 or higher.


## International Baccalaureate (IB)

## IB Diploma Program Course Outline

| $11^{\text {th }}$ Grade | $12^{\text {th }}$ Grade |
| :---: | :---: |
| - IB Language \& Literature $11 \mathrm{HLA}, \mathrm{B}, \& \mathrm{C}$ (all year) <br> - IB History of the Americas HLA \& B (2 trimesters) <br> - IB Theory of Knowledge 11 (3dd trimester) <br> - IB Biology HL 1A (3dd trimester) <br> - IB Pre-Calculus SL A, B, \& C (all year) or Algebra 2A \& 2B (2 trimesters) <br> - IB Spanish SLIB Japanese SL A, B, \& C or the highest level possible A, B, \& C (all year) | - IB Language \& Literature 12 HLA \& B (2 trimesters) <br> - IB 20 ${ }^{\text {th }}$ Century History HL A \& B (2 trimesters) <br> - IB Theory of Knowledge 12 (1 trimester) <br> - IB Biology HL 2A, 2B, \& 2 C (all year) <br> - IB Pre-Calculus SL A, B, \& C (all year) (if not taken in $11^{\text {th }}$ grade) <br> - IB Spanish SLIIB Japanese SL A, B, \& C (all year) <br> - IB Elective: |
| *Note: Given scheduling constraints, an IB Diploma candidate must take either IB Pre-Calculus or IB Language (Spanish or Japanese) or both in the $11^{\text {th }}$ grade. | - IB Global Politics <br> - Environmental Systems \& Societies SL <br> - IB Film Studies |

## Requirements for the IB Diploma:

- Completion of 6 IB courses and exams - 3 at Higher Level (HL) and 3 at Standard Level (SL)
- A total accumulated score of 24 exam points or higher with at least 12 points in HL subjects and no more than two scores of 3
- Completion of the Theory of Knowledge (ToK) course, its paper, and presentation
- Completion of the Extended Essay
- Engagement in 18 months of Creativity, Activity, and Service (CAS) and documentation of CAS experience


## IB Career-Related Program Course Outline

| $11^{\text {th }}$ Grade | $12^{\text {th }}$ Grade |
| :---: | :---: |
| Required Courses <br> - IB Language \& Literature 11 (1.5 Credits) <br> - IB History of the Americas (1.0 Credit) <br> - IB Personal \& Professional Skills 11 ( 0.5 Credit) <br> - 2-3 courses in a chosen CTE Pathway <br> - Any language class (Spanish, Japanese, American Sign Language) or participate in language self-study.* <br> Optional, but recommended: <br> - IB Pre-Calculus A, B, \& C (1.5 Credits) <br> - IB Biology (3rd trimester 0.5 Credit) <br> - IB Elective: IB Global Politics or IB Film Studies <br> - Environmental Systems \& Societies SL | Required Courses <br> - IB Language \& Literature 12 (2 Trimesters) <br> - IB Personal \& Professional Skills 12 ( 0.5 Credit) <br> - $2-3$ courses in a chosen CTE Pathway <br> - Any language class (Spanish, Japanese, ASL) or participate in language self-study. * <br> - At least one other IB subject course: <br> IB 20th Century History (1.0 Credit) <br> IB Biology (1.5 Credits) <br> IB Pre-Calculus (1.5 Credits) <br> IB Global Politics (1.5 Credits) <br> IB Environmental Sys. \& Societies (1.5 Credits) <br> IB Film Studies (1.0 Credit) <br> *NOTE: If an IBCP student is taking and testing in IB Spanish SL or IB Japanese SL as one of the two required IB courses, there must be additional language study hours completed outside of the scope of the class. This is not the case for a student taking IB Spanish SL or IB Japanese SL in addition to two other IB courses and exams. |

## Requirements for the IBCP Certificate:

- Completion of an Oregon Department of Education approved CTE program of study
- Completion of two or more IB courses and exams (with a minimum score of 3), at least one exam being at Higher Level (HL)
- Completion of the Personal and Professional Skills (PPS) course
- Completion of the IBCP Reflective Project
- Completion of 50 hours of Service Learning and 50 hours of Language Development (documented in a student portfolio)


## College Credit Opportunities

There are several ways for North Eugene students to earn college credits while still in high school. These opportunities for advanced education provide high school students with the preparation and rigor of college-level courses, career and vocational training, and possible college credit or waivers of college courses.

## College Now

College Now (CN) is an LCC program through which students can earn transferable college credit while in high school. Students who successfully complete instruction in approved College Now courses will earn college credit in addition to the credit they earn toward graduation, giving them a head start on tackling college-level work and making college and career decisions. Students must sign up in their current College Now class to earn College Now credit. Earning College Now credit is free. Many credits may transfer to other colleges and strengthen student applications for college admissions and scholarships.

There are two types of College Now credit:

- Career technical courses: Eliminates duplication of learning and shorten the time students would actually be enrolled in LCC programs. These courses provide guidance for students interested in professional technical areas.
- Lower-division academic transfer courses: Most of these credits transfer to other colleges and universities.

College Now credits are transcribed at Lane Community College.
Types of College Now Courses available at North:

| Digital Media | Physics | Culinary Arts | Math |
| :--- | :--- | :--- | :--- |
| Computer Science | Child Development | Health | Spanish |
| Ethnic Studies | Writing | Industrial Arts |  |

## University of Oregon Duck Link Program

The University of Oregon provides a special academic opportunity for high school students. The pre-baccalaureate program allows talented and motivated high school students to enroll in regular University of Oregon classes.
Duck Link, a special program within the pre-baccalaureate status, allows selected high school students living in Lane County, Oregon, to enroll in up to eight credits per quarter at a reduced fee rate. To participate in Duck Link in any subject area, a student must have exhausted all high school course work available to them in that subject area. Please see your counselor for more information. Need-based scholarships are available for students who qualify.

## Lane Community College—IB Credit

Students must submit paperwork demonstrating completion of IB courses to LCC's Enrollment Services Department. The IB paperwork is processed like a transcript from another college. Students will not see the IB designations on their LCC transcript but IB work is considered, and where possible is applied to the degree the student seeks.

For more information contact your school counselor.

## $\mathcal{A} d$ ditional Credit Opportunities

## Customize your Education - See your counselor for more details regarding these opportunities

In addition to earning high school credits by taking classes taught at North Eugene High School, students can earn credits toward their high school diploma through one or more of the following programs. Prior approval by the student's counselor is required.

## Online \& Web-based Courses:

Eugene School District offers a limited number of online courses free to all 4 J high school students through our online platform. Attendance is required for online courses taken during the school day. Final determination of online course placement will be made by the student's counselor.
Many colleges and universities also offer online courses in most content areas. These fee-based online courses are paid for by the student.
It is recommended that prior to registering for an online course, you verify with your counselor that the online course you are considering will meet the credit requirement you are anticipating.

## LCC/UO:

With the prior approval of the high school counselor, students may choose to transcribe LCC and UO courses taken to meet high school diploma requirements. Students generally pay for these classes and should be aware that some universities will not grant transfer credit for college courses used to meet high school diploma requirements. Seniors are encouraged to explore these options as part of their transition from high school to college.

## Summer Credit:

Eugene School District offers an alternative learning option for students who are behind in credit. The program begins at the end of June and runs through July. Counselor referral is required.

## Independent Study:

Independent study programs should extend or enrich existing educational programs. Independent study is not intended to take the place of a regularly offered course. An independent study contract, signed by the contracting teacher, counselor, parent and principal, is required.

## Work Experience:

See the Work Experience description on page 41 in the Other Subjects section of this handbook.

## $9^{\text {th }}$ Grade Humanities

All ght $^{\text {th }}$ Grade students are required to participate in our newly founded gth $^{\text {th }}$ Grade Humanities Block. This innovative and exciting project allows us to integrate Health, Social Studies, Language Arts, and Humanities curriculum into a single experience.

The humanities block is a consistent and predictable structure for students in their first year of high school to develop healthy relationships with each other and their teachers, receive support from a team of teachers, and establish their four-year plan for success through high school and beyond.

Here's how it works:

- Students will take their Global Geography classes and English 9 classes in a consecutive two-period block throughout the entire school year. They will always have these two classes in the same two periods for each trimester.
- 9th $^{\text {th }}$ Humanities course is combined with Global Geography in the same period and taught by the same teacher in all three trimesters.
- Health Education course is combined with English 9 in the same period but with a different teacher on a rotating basis during the $2^{\text {nd }}$ and $3^{\text {rd }}$ trimester. Students will remain in the same classroom for both of these courses on a daily basis.
- Students will be in a cohort with the same group of students throughout all three trimesters of their humanities block.
- Credit will be awarded in the following areas: Health ( 0.5 credit), Language Arts ( 1.0 credit), Social Studies ( 1.0 credit), and Other Subjects ( 0.5 credit)

Here's an example of what it looks like on a student's schedule:

Student Schedule for Trimester 2 (12/08/2021-03/16/2022)

| Period | Course Title | Room Name | Teacher |
| :---: | :---: | :---: | :---: |
| 1 | Physical Science-Matter | 113 | Katherine Donde |
| 2 | Algebral-A | 118 | Lara Kincaid-Salgado |
| 3 | Painting | 304 | Anne Dorsey ${ }^{\text {a }}$ |
| 4 | English 9-B | 124 | Karina Healea |
| 4 | Health Education | 124 | Anzu McMullen |
| 5 | Global Geography -B | 136 | Michael Churchill ${ }^{\text {a }}$ |
| 5 | 9th Humanities - B | 136 | Michael Churchill |

Additional Benefits:

- Improved academic intervention and support for students in cohorts based on small collaborative teaching teams
- Consistent experience in which students can rely for a portion of their school day
- Delivery of social and emotional learning support throughout the first year of high school
- $9^{\text {th }}$ graders receive more required credit in their first year of high school than before


# CT'E Courses \& Career Pathways 

## Career and Technical Education (CTE)

## What is CTE and why do we have it at North?

The High School Success Act (HSSA) requires schools to plan around these three goals: Dropout Prevention, College Level Opportunities and CTE Expansion. So, why CTE Expansion?
ODE published these stats:
In Oregon...

- Students who passed 1 CTE class had an $88.1 \%$ graduation rate;
- Students who passed 2 CTE classes (concentrators) had a $92.8 \%$ graduation rate;
- CTE concentrators graduated at least $14 \%$ above the state average of $74 \%$ in every racial/ethnic student population measured.

Career Technical Education or CTE is different from what used to be called Vocational Education. Where Vocational Education prepared students for a job, CTE prepares students for a career. CTE programs must be approved by the Oregon Department of Education and include dual-credit opportunities where students earn college credit in high school. For a sequence of courses to be an approved CTE Program of Study they must be:

- Approved by ODE
- Taught by a CTE licensed teacher
- Advised by a board composed of industry members
- Approved by a post-secondary partner / Aligned \& Articulated (College Now)
- High-Wage/High-Demand
- 2-6 credits in length
- Culminate in a Work Based Learning Experience

CTE courses and Programs of Study offer students a great opportunity to earn not only credit towards high school graduation, but credits that can be applied towards college and skills that can be taken into whatever post-secondary endeavors they pursue.

North Eugene offers Programs of Study in the following areas:

- Child Development \& Education
- Construction Technology
- Culinary Arts
- Digital Arts \& Media
- Programming \& Software Development
- Health Sciences


## CTE Pathway: child Development \& Education

## Do you want to graduate career ready in Early Childhood Education? <br> (2 Credits)

## CTE Courses

Want to maximize your potential to earn college credit? Participate in IBCP!

## IBCP Courses for 11th Grade

Child Development I - CN (. 5 credit)


Child Development II - CN (. 5 credit)


Child Development III - CN (. 5 credit)


Child Development Aide A, B, C - CN (. 5 credit each)


Infant Development, Ethnic Studies (. 5 credit each)

## Required Courses:

- IB Language \& Literature 12 (2 trimesters)
- IB Personal \& Professional Skills 12 ( 0.5 credit)
- 2-3 courses in a chosen CTE Pathway
- Any language class (Spanish, Japanese, ASL) or participate in language self-study. *
- At least one other IB subject course:
- IB 20th Century History (1 credit)
- IB Biology ( 1.5 credit)
- IB Pre-Calculus ( 1.5 credit)
- IB Global Politics (1.5 credit)
- IB Environmental Sys. \& Societies ( 1.5 credit)
- IB Film Studies (1 credit)
*NOTE: If an IBCP student is taking and testing in IB Spanish SL or IB Japanese SL as one of the two required IB courses, there must be additional language study hours completed outside of the scope of the class. This is not the case for a student taking IB Spanish SL or IB Japanese SL in addition to two other IB courses and exams.


## Additional requirements for the IBCP Certificate:

- Completion of an Oregon Department of Education approved CTE program of study
- Completion of two or more IB courses and exams (with a minimum score of 3), at least one exam being at Higher Level (HL)
- Completion of the Personal and Professional Skills (PPS) course
- Completion of the IBCP Reflective Project
- Completion of 50 hours of Service Learning and 50 hours of Language Development (documented in a student portfolio)


## CIE Pathway: Construction Technofogy

## Do you want to graduate career ready in construction technology? (2 Credits)

## CTE Courses

Want to maximize your potential to earn college credit? Participate in IBCP!

## IBCP Courses for 11th Grade

Woods Processing I, II, and Woods Projects CN ( 0.5 credits each)


Metalworking I, II, Metalworking Projects ( 0.5 credits each)

## Required Courses:

- IB Language \& Literature 11 ( 1.5 credit)
- IB History of the Americas (1 credit)
- IB Personal \& Professional Skills 11 (. 25 credit)
- 2-3 courses in a chosen CTE Pathway (see CTE course choices in left column)
- Any language class (Spanish, Japanese, or ASL) or participate in language self-study.*
Optional, but recommended:
- IB Pre-Calculus A, B, \& C (1.5 credit)
- IB Biology (3rd trimester, .5 credit)
- IB Elective:
- IB Global Politics ( 1.5 credit)
- IB Environmental Sys. \& Societies ( 1.5 credit)
- IB Film Studies ( 1 credit)


## IBCP Courses for 12th Grade

## Required Courses:

- IB Language \& Literature 12 (2 trimesters)
- IB Personal \& Professional Skills 12 (. 25 credit)
- 2-3 courses in a chosen CTE Pathway
- Any language class (Spanish, Japanese, ASL) or participate in language self-study. *
- At least one other IB subject course:
- IB 20th Century History (1 credit)
- IB Biology ( 1.5 credit)
- IB Pre-Calculus ( 1.5 credit)
- IB Global Politics (1.5 credit)
- IB Environmental Sys. \& Societies ( 1.5 credit)
- IB Film Studies (1 credit)
*NOTE: If an IBCP student is taking and testing in IB Spanish SL or IB Japanese SL as one of the two required IB courses, there must be additional language study hours completed outside of the scope of the class. This is not the case for a student taking IB Spanish SL or IB Japanese SL in addition to two other IB courses and exams.


## Additional requirements for the IBCP Certificate:

- Completion of an Oregon Department of Education approved CTE program of study
- Completion of two or more IB courses and exams (with a minimum score of 3), at least one exam being at Higher Level (HL)
- Completion of the Personal and Professional Skills (PPS) course
- Completion of the IBCP Reflective Project
- Completion of 50 hours of Service Learning and 50 hours of Language Development (documented in a student portfolio)


## CIE Pathway: CuCinary $\mathcal{A}$ rts

Do you want to graduate career ready in Culinary Arts?
(3 Credits)

| CTE Courses | Want to maximize your potential to earn college credit? Participate in IBCP! |
| :---: | :---: |
| Culinary 1: Intro to Culinary Arts or Healthy Foods ( 0.5 credit each) | IBCP Courses for 11th Grade |
| Foods ( 0.5 credit each) <br> Culinary 2: Food Service and Catering (. 5 credit) <br> Culinary 3: Culinary Specialty: Baking Fundamentals or International Foods ( 0.5 credit each) | Required Courses: <br> - IB Language \& Literature 11 ( 1.5 credit) <br> - IB History of the Americas (1 credit) <br> - IB Personal \& Professional Skills 11 (. 25 credit) <br> - 2-3 courses in a chosen CTE Pathway (see CTE course choices in left column) <br> - Any language class (Spanish, Japanese, or ASL) or participate in language self-study.* <br> Optional, but recommended: <br> - IB Pre-Calculus A, B, \& C ( 1.5 credit) <br> - IB Biology (3rd trimester, .5 credit) <br> - IB Elective: <br> - IB Global Politics ( 1.5 credit) <br> - IB Environmental Sys. \& Societies ( 1.5 credit) <br> - IB Film Studies (1 credit) |
| Culinary 4 and 5: <br> Rest. Management and Operations A - CN Rest. Management and Operations B - CN ( 0.5 credit each) | IBCP Courses for 12th Grade |
|  | Required Courses: <br> - IB Language \& Literature 12 (2 trimesters) <br> - IB Personal \& Professional Skills 12 (. 25 credit) <br> - 2-3 courses in a chosen CTE Pathway <br> - Any language class (Spanish, Japanese, ASL) or participate in language self-study. * <br> - At least one other IB subject course: |
| Culinary 6: Culinary Independent Study(. 5 credit, teacher approval required) <br> Please see Miho Hosaka for more | - IB Biology ( 1.5 credit) <br> - IB Pre-Calculus ( 1.5 credit) <br> - IB Global Politics ( 1.5 credit) <br> - IB Environmental Sys. \& Societies ( 1.5 credit) <br> - IB Film Studies (1 credit) |
| Please see Miho Hosaka for more information. | *NOTE: If an IBCP student is taking and testing in IB Spanish SL or IB Japanese SL as one of the two required IB courses, there must be additional language study hours completed outside of the scope of the class. This is not the case for a student taking IB Spanish SL or IB Japanese SL in addition to two other IB courses and exams. |

## Additional requirements for the IBCP Certificate:

- Completion of an Oregon Department of Education approved CTE program of study
- Completion of two or more IB courses and exams (with a minimum score of 3), at least one exam being at Higher Level (HL)
- Completion of the Personal and Professional Skills (PPS) course
- Completion of the IBCP Reflective Project
- Completion of 50 hours of Service Learning and 50 hours of Language Development (documented in a student portfolio)


## CTE Pathway: Digital Arts \& Media <br> Do you want to graduate career and college ready in Digital Arts \& Media? (3 Credits)

| CTE Courses |
| :--- |
| Intro to Digital Arts (0.5 Credit) |
| Digital Media \& Design A \& B - CN (1.0 Credit) |
| Digital Photography (0.5 Credit) |
|  |

Optional courses for program completion (1.0 Credit total)


- Yearbook - Intermediate (0.5 Credit)
- Audio/Visual Production (0.5 Credit)
- Digital Sculpture and 3D Print Design (0.5 Credit)
- Spanish Immersion Art and Tech (0.5 Credit)


## Please see Jesse Sherman for more information.

Want to maximize your potential to earn college credit? Participate in IBCP!

## IBCP Courses for 11th Grade

## Required Courses:

- IB Language \& Literature 11 ( 1.5 credit)
- IB History of the Americas (1 credit)
- IB Personal \& Professional Skills 11 (. 25 credit)
- 2-3 courses in a chosen CTE Pathway (see CTE course choices in left column)
- Any language class (Spanish, Japanese, or ASL) or participate in language self-study.*
Optional, but recommended:
- IB Pre-Calculus A, B, \& C ( 1.5 credit)
- IB Biology (3rd trimester, .5 credit)
- IB Elective:
- IB Global Politics (1.5 credit)
- IB Environmental Sys. \& Societies (1.5 credit)
- IB Film Studies (1 credit)


## IBCP Courses for 12th Grade

## Required Courses:

- IB Language \& Literature 12 (2 trimesters)
- IB Personal \& Professional Skills 12 (. 25 credit)
- 2-3 courses in a chosen CTE Pathway
- Any language class (Spanish, Japanese, ASL) or participate in language self-study. *
- At least one other IB subject course:
- IB 20th Century History (1 credit)
- IB Biology ( 1.5 credit)
- IB Pre-Calculus ( 1.5 credit)
- IB Global Politics ( 1.5 credit)
- IB Environmental Sys. \& Societies ( 1.5 credit)
- IB Film Studies(1 credit)
*NOTE: If an IBCP student is taking and testing in IB Spanish SL or IB Japanese SL as one of the two required IB courses, there must be additional language study hours completed outside of the scope of the class. This is not the case for a student taking IB Spanish SL or IB Japanese SL in addition to two other IB courses and exams.


## Additional requirements for the IBCP Certificate:

- Completion of an Oregon Department of Education approved CTE program of study
- Completion of two or more IB courses and exams (with a minimum score of 3), at least one exam being at Higher Level (HL)
- Completion of the Personal and Professional Skills (PPS) course
- Completion of the IBCP Reflective Project
- Completion of 50 hours of Service Learning and 50 hours of Language Development (documented in a student portfolio)


## CTE Pathway: Programming \& Software Development

Do you want to graduate career and college ready in Programming and Software Development? (3 Credits)

## CTE Courses

Want to maximize your potential to earn college credit? Participate in IBCP!

Exploring Computer Science A and B (1.0 credit)


Computer Science - A and B CN (1.0 credit)


Optional courses for program completions:

## Required Courses:

- IB Language \& Literature 11 ( 1.5 credit)
- IB History of the Americas (1 credit)
- IB Personal \& Professional Skills 11 (. 25 credit)
- 2-3 courses in a chosen CTE Pathway (see CTE course choices in left column)
- Any language class (Spanish, Japanese, or ASL) or participate in language self-study.*


## Optional, but recommended:

- IB Pre-Calculus A, B, \& C (1.5 credit)
- IB Biology (3rd trimester, .5 credit)
- IB Elective:
- IB Global Politics (1.5 credit)
- IB Environmental Sys. \& Societies ( 1.5 credit)
- IB Film Studies (1 credit)


## IBCP Courses for 12th Grade

- Mobile App Development - CN (0.5 Credit)
- Game Development - CN (0.5 Credit)
- Digital Media Design A - CN (0.5 Credit


## Please see Anthony Harlan for more information.

## Required Courses:

- IB Language \& Literature 12 (2 trimesters)
- IB Personal \& Professional Skills 12 (. 25 credit)
- 2-3 courses in a chosen CTE Pathway
- Any language class (Spanish, Japanese, ASL) or participate in language self-study. *
- At least one other IB subject course:

| $\circ$ | IB 20th Century History (1 credit) |
| :--- | :--- |
| $\circ$ | IB Biology ( 1.5 credit) |
| $\circ$ | IB Pre-Calculus ( 1.5 credit) |
| $\circ$ | IB Global Politics (1.5 credit) |
| $\circ$ | IB Environmental Sys. \& Societies ( 1.5 credit) |
| $\circ$ | IB Film Studies (1 credit) |

*NOTE: If an IBCP student is taking and testing in IB Spanish SL or IB Japanese SL as one of the two required IB courses, there must be additional language study hours completed outside of the scope of the class. This is not the case for a student taking IB Spanish SL or IB Japanese SL in addition to two other IB courses and exams.

## Additional requirements for the IBCP Certificate:

- Completion of an Oregon Department of Education approved CTE program of study
- Completion of two or more IB courses and exams (with a minimum score of 3), at least one exam being at Higher Level (HL)
- Completion of the Personal and Professional Skills (PPS) course
- Completion of the IBCP Reflective Project
- Completion of 50 hours of Service Learning and 50 hours of Language Development (documented in a student portfolio)


## CTE Pathway: Fealth Sciences

## Do you want to graduate career ready in Health sciences?

(2 Credits)

| CTE Courses | Want to maximize your potential to earn college credit? Participate in IBCP! |
| :---: | :---: |
| Human Anatomy \& Physiology - CN (1.0 credit)Health Occupations - CN (.5 credit) | IBCP Courses for 11th Grade |
|  | Required Courses: <br> - IB Language \& Literature 11 ( 1.5 credit) <br> - IB History of the Americas (1 credit) <br> - IB Personal \& Professional Skills 11 (. 25 credit) <br> - 2-3 courses in a chosen CTE Pathway (see CTE course choices in left column) <br> - Any language class (Spanish, Japanese, or ASL) or participate in language self-study.* <br> Optional, but recommended: <br> - IB Pre-Calculus A, B, \& C ( 1.5 credit) <br> - IB Biology (3rd trimester, .5 credit) <br> - IB Elective: <br> - IB Economics ( 1.5 credit) <br> - IB Environmental Sys. \& Societies ( 1.5 credit) <br> - IB Visual Art (1 credit) |
| Healthy Foods (0.5 Credit) |  |
| Please see your counselor for more information. | Required Courses: <br> - IB Language \& Literature 12 (2 trimesters) <br> - IB Personal \& Professional Skills 12 (. 25 credit) <br> - 2-3 courses in a chosen CTE Pathway <br> - Any language class (Spanish, Japanese, ASL) or participate in language self-study. * <br> - At least one other IB subject course: <br> - IB 20th Century History (1 credit) <br> - IB Biology ( 1.5 credit) <br> - IB Pre-Calculus ( 1.5 credit) <br> - IB Economics ( 1.5 credit) <br> - IB Environmental Sys. \& Societies ( 1.5 credit) <br> - IB Visual Art (1 credit) <br> *NOTE: If an IBCP student is taking and testing in IB Spanish SL or IB Japanese SL as one of the two required IB courses, there must be additional language study hours completed outside of the scope of the class. This is not the case for a student taking IB Spanish SL or IB Japanese SL in addition to two other IB courses and exams. |

## Additional requirements for the IBCP Certificate:

- Completion of an Oregon Department of Education approved CTE program of study
- Completion of two or more IB courses and exams (with a minimum score of 3), at least one exam being at Higher Level (HL)
- Completion of the Personal and Professional Skills (PPS) course
- Completion of the IBCP Reflective Project
- Completion of 50 hours of Service Learning and 50 hours of Language Development (documented in a student portfolio)


## Develop Career Skills

## The School to Career Experience

## Work-Based Opportunities

There are a variety of work-based learning opportunities for students as they prepare for future careers and education. For information about any of these programs, contact Catherine Moran, Post Graduation Planning Specialist Coordinator, at 541-790-4518.

- Cooperative Work Study: Paid work positions within the 4J School District.
- Students Mentoring Students: Students earn credit working as teacher assistants at elementary/middle schools.
- Opportunity Knocks: Listing of local volunteer and work opportunities for high school students.
- Work Experience Credit: High school credit earned through working in the community.


## North Eugene High School College Career Center

The College Career Center is designed to offer students support in planning for the future throughout high school. The center provides a wide variety of services for students including:

Resume writing
Internship and Job Shadow referral
LCC, College Now, RTEC, DuckLink courses
College Research and Exploration
College visitations
ASPIRE Mentors
National Career Readiness Certificate (NCRC)
Naviance Family Connection

Job search
LCC placement testing Information on the armed services
Career Exploration and Assessments
Scholarship and financial aid information
FAFSA Completion
Senior Project Mentor Assistance

## $\mathcal{A}$ dditional Information

## Course Recommendations and Class Selection

At North Eugene High School we strive to place students in classes which best meet their academic needs and ensure the highest likelihood of achievement. In the majority of cases, a teacher or counselor's recommendation for student placement is the most accurate assessment of where students will be most successful. If a student desires a course other than the one recommended, the student should speak to their current teacher in that subject. If the teacher or student decides on a different course, this information will need to be communicated to the students' counselor. Parents and students are asked to carefully consider all factors before making a request to enter into a class that was not recommended. Changing a student's schedule back to the originally recommended class may not be possible.

Students and parents need to carefully select courses for next school year. Our staffing and course scheduling are dependent on your forecasting information. It may be impossible for you to take a course if you do not forecast for it.

## Alternates

Please be aware that course offerings may change due to scheduling and/or budget considerations. It is essential that you select alternatives so that we will be able to build a schedule for you if our offerings change during the scheduling process. If no alternates are selected, classes may be selected for you, without input.

## Scheduling Priority

Every effort is given to create schedules that reflect student preferences and requests. However, given that space in some classes is limited, there are instances where upperclassmen will be given priority in receiving a course request. This applies most often in advanced coursework and is a result of those students having less time left in which to take a desired course.

## Key Points for Forecasting

## Incoming 9th Grade Students

- Counselors will provide students with forecasting information and materials at the time of the counselors' visits to the feeder middle schools in the spring.
- Incoming 9th grade students will be forecasted for core courses such as Math, Language Arts, Social Studies, Science, and World Language based on the recommendation from the middle school teachers.
- All gth grade students shall receive a full five-period schedule for each trimester, unless extenuating circumstances arise that are pre-approved.


## Returning $10^{\text {th }}-12^{\text {th }}$ Grade Students

- Counselors and teachers will provide students with forecasting information and materials during advisory periods.
- Students returning to North will be forecasted for core classes with the recommendations from their previous teachers.
- All $10^{\text {th }}$ grade students shall receive a full five-period schedule for each trimester, unless extenuating circumstances arise that are pre-approved.


## Academic and Credit Policies

Students are limited to 7.5 credits per year. 24 credits are required to graduate.
No credit is awarded when students receive an F, No Pass, No Basis, or Incomplete.
Students may repeat classes at North Eugene to improve their mastery of the course material. When the same course is repeated at North Eugene both course titles will appear on the student's transcript. The original class and grade will remain on the transcript, but the credit will be deleted so it will not impact the GPA. The original class will be coded as a retake.

## Grading

In order to provide consistency in grading, students are graded on each half credit of work they complete. Classes meeting for 12 weeks (one trimester) will receive .50 credit upon successful completion.

## Academic Recognition

Students who demonstrate excellence through their high school careers are eligible for a variety of academic awards and special recognition. All students should strive to achieve the academic excellence that these awards celebrate.

## National Honor Society

National Honor Society recognizes and encourages academic achievement while developing other characteristics essential to citizens in a democracy. NHS members are selected on the basis of leadership, scholarship, service, and character. Specific requirements include:

- Successful service in at least three leadership roles at North.
- Cumulative 3.6 GPA, and have junior standing.
- Successful completion of rigorous courses.
- Completion of at least 50 hours of service to others.
- Demonstrates the following six qualities: respect, responsibility, trustworthiness, fairness, caring, and citizenship.


## School Recognitions

Register Guard Students of the Month are selected each month. Students merit may also be recognized by making the Honor Roll.

## North Scholars

North Scholar is the highest award that a student can earn at North Eugene High School. It is awarded on an annual basis in place of Valedictorian and Salutatorian. The student earning a North Scholar award epitomizes the spirit of scholarship, love of learning, and zeal to go beyond expectations. This spirit of inquiry is demonstrated over a long period of time, manifesting itself even beyond advanced classes. Students may be nominated by a staff member or may nominate themselves.
A staff committee evaluates candidates based on specific criteria. If you are interested in finding out more about being a North Scholar speak with a school counselor.

## North Highlander Service Award

Students who complete 100 hours of service to others receive the North Highlander Award at graduation (50 out of the 100 must be service outside of NEHS).

## Eugene District 4J Honors Recognition

Each year, the Eugene School District honors seniors who demonstrate academic excellence and community service. Eugene Honor Graduates are recognized by an honor's seal added to the school diploma, and honors designation on the student's transcript. Eugene District 4J Honor Graduates:

1. Earn a cumulative final grade point average of 3.5 or better.
2. Earn a minimum of 25 credit hours on the final transcript.
3. Perform at least 120 hours of volunteer service during grades $9-12$. These hours should be logged, validated, and turned in to a counselor no later than the end of Trimester 2 of the senior year. ( 60 out of 120 of the hours must be service outside of NEHS.)

## Scholar Athletes

Scholar Athletes are seniors who earn a 3.5 or better grade point average and earned a varsity letter in at least one OSAAsanctioned sport.

## Applied \& Fine $\mathcal{A}$ rts

| VISUAL ARTS COURSES | LENGTH | CREDIT | AREA | GR. LEVEL |
| :---: | :---: | :---: | :---: | :---: |
| Ceramics I | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Ceramics II | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Drawing | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Drawing II | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Painting | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Painting II | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Advanced Art | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| IB Visual Art | 2 Trimesters | 1.0 | AF | 11,12 |
| Intro to Digital Design CTE | 1 Trimester | . 5 | AF | 9,10,11,12 |
| Digital Photography CTE | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Digital Media Design - CN | 2 Trimesters | 1.0 | AF | 9,10,11,12 |
| Audio/Visual Production | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Digital Sculpture \& 3D Design CTE | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| 3D Engineering \& Product Design | 2 Trimesters | 1.0 | AF | 10,11,12 |
| Art Tech \& Fabrication: Spanish Imm. | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Yearbook: Beginning | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Yearbook: Intermediate | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Yearbook: Advanced | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| PERFORMING ARTS COURSES | LENGTH | CREDIT | AREA | GR. LEVEL |
| Drama-Acting I | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Drama-Acting II | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Drama - Stage Craft | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Drama - Comedy Improvisation | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Concert Band | 3 Trimesters | 1.5 | AF | 9,10,11,12 |
| Wind Ensemble | 3 Trimesters | 0.75 | AF | 10,11,12 |
| Jazz Ensemble | 3 Trimesters | 0.75 | AF | 10,11,12 |
| Concert Choir | 3 Trimesters | 1.5 | AF | 9,10,11,12 |
| Varsity Choir | 3 Trimesters | 0.75 | AF | 10,11,12 |
| Hi-Tones Vocal Ensemble | 3 Trimesters | 0.75 | AF | 10,11,12 |
| Guitar I | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Guitar II | 1 Trimester | 0.5 | AF | 10,11,12 |
| INDUSTRIAL ARTS COURSES | LENGTH | CREDIT | AREA | GR. LEVEL |
| Metalworking I | 1 Trimester | 0.5 | AF | 10,11,12 |
| Metalworking II | 1 Trimester | 0.5 | AF | 10,11,12 |
| Metalworking Projects | 1 Trimester | 0.5 | AF | 10,11,12 |
| Woods Processing I | 1 Trimester | 0.5 | AF | 9,10,11,12 |
| Woods Processing II | 1 Trimester | 0.5 | AF | 10,11,12 |
| Woods Projects | 1 Trimester | 0.5 | AF | 10,11,12 |

## Drawing I

Prerequisite: None
Code: AF156G1
Drawing II
Prerequisite: Drawing I or teacher approval

## Code: AF156G2

Drawing is the likeness of an object made on a surface, using mostly lines. In this course mainly two-dimensional work will be created with a variety of media such as pen-and-ink, pencils, colored pencils, and pastels. Perspective, values, shading, and graphic techniques will be studied to help understand and interpret the visual world around us through the class projects. Advanced students, with instructor input, will develop an independent course of study that will include a basis for evaluation and grading.

## Painting I

## Prerequisite: None

Code: AF157G1

## Painting II

## Prerequisite: Painting I or teacher approval

## Code: AF157G2

In this course students will learn about color theory through the use and knowledge of the color wheel in the creation of two and three-dimensional works of art. Many media such as tempera paint, inks, and watercolor will be explored using different techniques. Understanding different elements and principles of art such as line, value, space, and movement, will help students to visualize their designs.
Advanced students, with instructor, will design and develop an independent course of study that will include a basis for evaluation and grading.

## Ceramics I

## Prerequisite: None

Code: AF159G1
The focus of this course will be on creating three-dimensional words out of clay. Hand building methods such as pinch pots, coil, slab, and draping will be used in making projects. Students can also learn to make wheel-thrown ceramics. Various methods used to create and finish projects will be explored.

## Ceramics II

## Prerequisite: Ceramics I or teacher approval

## Code: AF159G2

Projects will be larger and more intricate, and demonstrate advanced hand building technique and unique ideas. Students may learn to throw potter on the potter's wheel. Students, with input from the instructor, will develop an independent course of study that will include a basis for evaluation and grading. Students will do at least one research project that will be presented to the class.

## Advanced Art

Prerequisite: Drawing I, Painting I, or teacher approval Code: AF170G1
In this class students will be introduced to art and artists from different times and cultures and will learn to articulate how history and culture has influenced their work. Students will have an opportunity to explore and use a variety of mediums, including drawing materials, paints, clay, and digital imagery. Keeping an on-going sketchbook and portfolio, both of which could be used for applying to an art college, are an integral part of the class! Students who are motivated, inquirers, risktakers, and have an open mind are well suited for this class.

## IB Visual Art

Prerequisite: Completion of Drawing I, Painting I, or Ceramics I, or teacher approval.
Code: AF173I1, AF173I2
This course is for advanced art students and those who want to take the IB Visual arts exam. This course helps students develop aesthetic, creative faculties and experiences enabling them to delve deeply in to their own work. Students may want to consider starting a college portfolio. Both studio and research work will part of the class. Students will develop their own plan with the instructor.

## Introduction to Digital Arts <br> Prerequisite: None <br> Code: AG153G2

Students learn the basic principles of digital design and vocabulary that spans the field of multimedia. Content includes career investigation. Concepts covered include screen resolution (ppi and dpi); elements and principles of design, color modes and color theory; 2-D design applications; timebased applications for audio and video; and 3-D sculpture applications. Other concepts include the Fair Use Clause, design thinking process, and inventors and inventions we rely on today. Student projects include audio podcasts, videos, 3-D objects and 2-D posters and graphics.

## Digital Photography CTE

## Prerequisite: None

## Code: AF167G3

Students in this course will learn all the controls of an SLR camera and digital controls for modern digital SLRs. This includes a unit on photography careers, shutter speed, aperture, framing, the rule of thirds, photojournalism, wildlife and documentary photography. Students learn several techniques to improve photographs. Students learn Adobe Lightroom and basics in Photoshop. A unit on a famous photographer is part of the course, including basic research and a presentation on that photographer's philosophy, approach, and art. Students take photos in different categories including windowlight portraits, action, architecture, abstract, nature and also do a product shoot using the light studio.

## Digital Media Design A - CN <br> Prerequisite: None <br> Code: AF153X4

This course is a two-trimester introduction to core layout, vector, bitmap, and document-sharing software used in graphic design and multimedia industries for students interested in digital art, photography, and design. It is a required class for the Digital Arts and Media CTE Program of Study and IB Career Program. Software used includes: Adobe Photoshop, Illustrator, and InDesign. Students' use desktop publishing software to create artistic and commercial projects using industry standard software and peripherals; each student is assigned a Wacom graphics tablet. Skills include scanning and uploading digital images, resizing images (DPI), working with Adobe palettes and tools, applying filters and layer effects in Photoshop, the Bezier curve, exporting appropriate files, and text manipulation. Students receive training on data-driven devices like the vinyl plotter and laser cutter. In addition to text projects, independent projects may include digital color wheels, ribbon stickers, commercial and nonprofit logos, mascots, flowcharts, independent student-choice stickers, and graphic timelines. This course is articulated with Art 216 at Lane Community College.

## Digital Media Design B - CN

Prerequisite: Digital Media Design A
Code: AF153X5
This course is articulated with Art 216, earning 4 units at LCC.
Software: Adobe Photoshop, InDesign, and Illustrator. In addition to the projects in the text, independent projects may include multi-color stickers, laptop wraps, cd and dvd sleeves, , board game designs, jigsaw puzzles, website button sets, and brochures.

## Audio/Visual Production <br> Prerequisite: None <br> Code: AF051X2

This course provides students with the knowledge and skills necessary for television, video, film, and/or audio production. In this course, students will explore writing screenplays, drafting storyboards, camera operations, light, audio techniques, editing, production principles, and career opportunities. Students will use Adobe Premiere, Pro Tools, Garage Band, and other industry software to direct and produce their own video and audio segments as part of a larger group.

## Digital Sculpture \& 3D Design - CTE <br> Prerequisite: None <br> Code: AF059X3

This course offers an overview of 3D printing technology as it relates to the fields of health science, industrial fabrication, art and design. Students will use 3D shaping applications to design objects and mechanisms of increasing complexity. Students will analyze useful inventions from the past, and emulate design thinking to create prototypes for useful mechanisms of their own design. This is a lab course, with the majority of class time spent learning new computer applications, and designing objects. Most of the apps are freeware, meaning students can load them on their personal computers. Students are introduced to the rapidly emerging field by conducting an inquiry research project on different applications of 3D printing technology, including health sciences, dentistry, robotics, food science, automotive, construction, and industrial fabrication. Applications used in this class: Sculptris, Tinkercard, Autodesk, Meshmixer, Autodesk Fusion 360 (introductory only).

## 3D Engineering \& Product Design - CTE <br> Prerequisite: Digital Sculpture \& 3D Design Code: AF059X1, AF059X2

This two-trimester course continues North's tradition of graduating creative entrepreneurs by offering a course that encourages innovative thinking, market research, design thinking, and problem-solving to develop unique marketable product designs. Students will be challenged to identify problems in the real world and design a solution. Students will work independently as well as collaboratively to develop the best ideas into products to create and market. This course will allow students to visualize the true potential of modern technology by bringing their ideas to life with the help of 3-D shaping applications and the 3-D printer, laser etcher, and desktop C\&C machine. Each student designs a 3d light box sculpture with functioning LED lights.

## Art Tech \& Fabrication: Spanish Immersion Prerequisite: None <br> Code: AF153G1

This course would offer an overview of data driven devices as utilized in the graphic design industries. Students will learn to design for and use the school's vinyl plotter/sticker cutter, our 3D printers, and the laser etcher/engraver. Student projects will include multicolor bilingual stickers, 3D printed custom keychains, and laser etched designs made of wood or cardboard. Students will learn to create artistic projects digitally, with datadriven equipment used in the sign and graphics industry and light them with LED lights. Vocabulary will be presented in Spanish and English. Instruction and assessment will be based on industry vocabulary acquisition in English and Spanish and evidence of technical skills through project outcomes.

## Yearbook: Beginning

## Prerequisite: Digital Photography recommended

## Code: AF101X3

Students design and create the school yearbook, The Tartan. Class members interview students and staff, take photos with Canon Digital Rebel cameras, write captions and create pages using desktop publishing software (Yearbook Avenue and Photoshop) working from a designated theme. They learn how to take action photos, set up studio lighting, and how to accurately report on events and individuals. Students also secure advertising contracts with local businesses by pursuing ad leads. Students work as a team, led by their editors to solve problems in real time, and practice professional communication and collaboration. Taking photos at school events is required; reporters are granted free access to sporting events.

Yearbook: Intermediate
Prerequisite: Yearbook: Beginning, Digital Media Design part A and B recommended, or teacher approval Code: AF101X4
Students design and create the school yearbook, The Tartan. Intermediate students take on leadership roles and duties, like section editors. They are responsible for planning, pagination and indexing, assigning pages, editing proofs, and preparing submissions to the yearbook publisher. Taking photos at school events is required; reporters are granted free access to sporting events.

## Yearbook: Advanced

## Prerequisite: Yearbook: Intermediate or teacher approval

## Code: AF101X5

Students at this level are generally considered the lead editors. They design the theme and cover, delegate photo, copy and page assignments, and lead the departments. These lead editors are responsible for the overall content and development of the book. They issue staff assignments and ensure those assignments are completed on time. They manage and motivate staff members. They are responsible for checking each layout for consistency and quality. They are responsible for backing up photo files on a regular basis. Computer strengths are mandatory. Taking photos at school events is required; reporters are granted free access to sporting events.

NOTE: Football and basketball Pep Band is required for all members of Concert Band, Wind Ensemble, and Jazz Ensemble. Students with significant school activities that conflict with football \& basketball games may make alternate arrangements with instructor approval.

## Drama - Acting I

## Prerequisite: None

Code: AF055G2
This course is a foundation for an organic approach to the craft of acting. We will challenge our assumptions about acting and about ourselves in our search for a working, living, and breathing definition of the truth in our process. How may we best represent the truth in our exercises, games, rehearsals and performances? Through class discussions, theatre exercises, improvisation, scene study, film clips, attending productions, and the creation of a culminating performance project, we will embrace the world of great performances and how to begin to achieve them. This course will prepare you to act in our North Eugene Theatre's productions, to work on a team with respect and integrity, and to strengthen your instinctive imagination.

## Drama - Acting II

Prerequisite: Drama-Acting I or teacher approval Code: AF053G1
Following the work in Acting I, this course deepens an organic approach to acting using each student's unique background, characteristics, and personality to create honest behavior in response to imaginary circumstances on stage. Preparation for and presentation of more sophisticated scenes from modern plays are a focus of the class. Students will learn memorization techniques, monologue preparation skills, and projection methods in preparation for text analysis as well as performance. This course culminates in the production of a live performance.

## Improvisational Comedy Workshop

## Prerequisite: None

Code: AF099G1
Though it seems like comic improvisers create their performances on the spot with little preparation, the best improvised comedy comes from study, planning, and rehearsing many variations. This course provides a solid foundation in the roots of modern sketch improvisation. Learning the work of Viola Spolin, Anne Bogart/Tina Landau (Viewpoints), Second City, The Groundlings, and Whose Line Is It Anyway, we will focus on shaping characterization and narrative. We will also explore the use of improvisation as a tool for social change. Students
will also work with guest artists who improvise as a part of their careers. Our work will culminate in a final performance project. Next stop, Saturday Night Live?

## Drama Stagecraft - A Prerequisite: None Code: AF056G1

In this course, students will learn the artistic aspects of stagecraft, including lighting, audio, theatrical projection, video, set design and construction, set painting, and furnishing. This course supports the spring musical production.

## Concert Band

Prerequisite: Any previous band experience and Teacher approval Code: AF102G2, AF102G3, AF102G4
Concert Band is an opportunity to continue the band experience during the high school years. The class is open to any student at North Eugene that is interested in beginning their band experience or any student who has had previous band experience at either middle or high school level. This course focuses on building ensemble skills and exploring fun and exciting band literature in a positive, supportive, and energetic atmosphere. As an active ensemble on campus, the Concert Band performs 3-4 concerts each year as well as festivals and other activities. Football \& Basketball Pep Band is required for all Concert Band students and is coordinated as part of the school community and culture. Students in this class are eligible for honor bands, the district solo and ensemble contest/festival, as well as other performance opportunities. Successful participation and performance in Concert Band allows students the chance to gain entry in the North Eugene Wind Ensemble and Jazz Ensemble.

## Wind Ensemble

## Prerequisite: Audition and teacher approval Code: AF106G1,AF106G3, AF106G4

The North Eugene Wind Ensemble represents North's finest instrumentalists. By providing a varied and challenging repertoire as the foundation of the curriculum, students will continue to develop and refine their skills as musicians. Through a more rigorous rehearsal and performance schedule, Wind Ensemble students will experience a fast paced environment that focuses on quality of performance and achieving student success within each piece of music. Wind Ensemble is open to all
students with previous band experience but does require director approval. The Wind Ensemble performs for 3-4 concerts each year as well as festivals and other activities. Students in this class are eligible for advanced honor bands, the district solo and ensemble contest/festival, and various community events. Football and Basketball Pep Band is required for all Wind Ensemble students and is coordinated as part of the school community and culture. Members of the Wind Ensemble may also wish to participate in the Band Council, a governing body that works closely with the director for planning, organizing, and communicating band events.

## Jazz Ensemble

## Prerequisite: Audition and teacher approval

 Code: AF105G1, AF105G3, AF105G7The Jazz Ensemble at North Eugene represents those who display a high level of interest and aptitude for all types of jazz. The curriculum is focused primarily on big band swing, but also incorporates funk, Latin, rock, ballads, and Dixieland jazz. Students in the Jazz Ensemble will also experience opportunities to express themselves as soloists through improvisation. Members are expected to perform and rehearse at a level above the average, and set standards for which other musicians strive. The North Eugene Jazz Ensemble takes pride in its quality of performance and participates in many concerts, festivals, community activities, and civic functions. Jazz Ensemble students must participate in Wind Ensemble or concert band. Past festivals include the Wildish Jazz Festival, the West Salem Jazz Festival, Reno Jazz Festival, Heritage Festival in Anaheim, CA, Willamette University Jazz Festival, Portland State University Jazz Festival, Pleasant Hill Jazz Festival, and the Lane Community College Jazz Festival.

## Concert Choir

## Prerequisite: None

Code: AF110G5, AF110G6, AF110G7
Concert Choir is a non-auditioned group for students in grades 9-12. This course emphasizes development of vocal skills, sight singing, musicianship, performance and the fun of singing in an ensemble. Concert Choir will sing music from many genres including pop, rock, musical theater, jazz, traditional, classical, and multicultural music. This group will perform in all NEHS choir concerts. Students may repeat this course for credit.

## Varsity Choir <br> Prerequisite: Audition and teacher approval Code: AF110G3, AF110G3b, AF110G3c

This advanced choral group is open by audition to students in grades 10 through 12. The choir will perform choral music of all styles and periods. Basics in breath support and general tone production will be reviewed, with emphasis placed on refining the vocal sound and professionalism in a choral performance setting. Varsity Choir will participate in all NEHS choir concerts, the District Festival each April, and Metro Choral Festival. This group will participate in the State Choral Championships in May if they qualify. Performance tours to other locales may occur.

## Hi-Tones Vocal Ensemble

## Prerequisite: Audition and teacher approval Code: AF121G1, AF121G2, AF121G3

This advanced choral group is open by audition to students in grades 10 through 12. This choir is a select vocal ensemble performing pop and contemporary music. The choir will perform extensively throughout the year in the Eugene/Springfield area as well as in all NEHS choir concerts. A great deal of emphasis will be placed on professionalism and teamwork. Auditions for the group are held in the spring. All Hi -Tones are required to dual enroll in Varsity Choir as they will perform with that group at concerts. Class may be repeated for credit.

## Guitar I

## Prerequisite: None

## Code: AF108G1

Students in this class learn the basics of playing the guitar. This will include learning to read melodies on the guitar by learning to read music. Students learn to play chords and study how to organize them into their own songs. The class will examine famous guitar players and their playing.

## Guitar II

## Prerequisite: Guitar I or teacher approval

 Code: AF108G2Students in this class should have completed Guitar 1 or receive instructor approval before enrolling. This is an advanced look at more guitar methods. Students learn the advanced techniques of playing the guitar. This includes learning to play guitar solos and basic improvisation. The class will examine famous guitar players and their playing.

## INDUSTRIAL ARTS

## Metalworking I

## Prerequisite: None

Code: AF202X2
This is a lab course for beginning students to learn about modern metal working while applying practical thinking and problem solving skills. Areas of study will include welding, fabrication, machine tools operation, sheet metal construction, and casting. A variety of projects will be constructed.

## Metalworking II

Prerequisite: Metalworking I
Code: AF202X3
This course will allow students to learn advanced metal work processes used by industry. Curriculum will cover advanced machining and machine set-ups, advanced welding and fabrication.

## Metalworking Projects

Prerequisite: Metalworking II (B- or higher) and teacher approval Code: AF202X4
This course will allow students to combine their skills of welding, print reading, machining fabricating, and other disciplines toward the design and production of specialized products. Students will be expected to complete required class work and pass welding and machining competency tests.

## Woods Processing I - CN

## Prerequisite: None

## Code: AF053X2

This course is designed for those students with little or no woodworking experience. Students receive instruction and develop skills to safely use hand and power tools and to perform basic woodworking processes. Students will construct a variety of useful projects.

## Woods Processing II - CN

Prerequisite: Woods Processing I
Code: AF053X3
This is an advanced-level class for experienced machine woodworking students. Students have the option of working on assigned custom projects, as well as personal elective projects.

## Woods Processing Projects - CN

Prerequisite: Woods Processing II (B- or higher) and teacher approval Code: AF053X4
This course will allow students to combine their skills in print reading, machine set-up and operation, joinery and assembly toward the design and production of advanced projects. Emphasis will be on design and process techniques. Students will work on assigned projects as well as personal elective projects.

# English Language Development 

| COURSE OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :---: | :---: | :---: | :---: |
| ELD I* | 3 Trimesters | 0.75 | OS | $9,10,11,12$ |
| ELD II* | 3 Trimesters | 0.75 | OS | $9,10,11,12$ |
| ELD II** | 3 Trimesters | 0.75 | OS | $9,10,11,12$ |
| ELD IV* | 3 Trimesters | 0.75 | OS | $9,10,11,12$ |
| Fundamentals of Language Arts I* | 3 Trimesters | 0.75 | LA | $9,10,11,12$ |
| Fundamentals of Language Arts II* | 3 Trimesters | 0.75 | LA | $9,10,11,12$ |

*These courses are paired together for a total of 1.5 credits over 3 trimesters

## English Language Development I-Beginning

 Code: OS008G0, OS008G1, OS008G2This course focuses on: Basic vocabulary development, basic grammatical structure development, and development of basic reading, writing, speaking, and listening skills. This course is paired with Fundamentals of Language Arts I for a total for 1.5 credits.

## English Language Development II-High Beg. Code: OSOO8G3, OSOO8G4, OS008G5

This course focuses on: Beginning/intermediate vocabulary development, grammatical structure development, reading comprehension and summarizing skills, continued development of beginning/intermediate reading, writing, speaking, and listening skills, and beginning/intermediate sentence and paragraph writing and editing. Students will complete oral presentations, skits, and/or thematic projects. This course is paired with Fundamentals of Language Arts I for a total for 1.5 credits.

## English Language Development III-Intermediate Code: OS008G6, OS008G7, OS008G8

This course focuses on: Intermediate vocabulary development, grammatical structure development, reading comprehension and summarizing, continued development of intermediate reading, writing, speaking, and listening skills, and intermediate sentence and paragraph writing and editing. Students will complete oral presentations, skits, essays, and thematic projects. This course is paired with Fundamentals of Language Arts II for a total of 1.5 credits

## English Language Development IV-Advanced Code: OS008G9, OS008GD0, OS008GD1

This course focuses on: Early/advanced vocabulary development, grammatical structure development, reading comprehension and summarizing, continued development of early/advanced reading, writing, speaking, and listening skills, and early/advanced sentence and paragraph writing and editing. Students will engage in continued advancement with oral presentations, skits, essays and thematic projects
This course is paired with Fundamentals of Language Arts II for a total of 1.5 credits

## Fundamentals of Language Arts I Code: LA009F2

This course provides beginning/intermediate level instruction in basic language skills around literature analysis. The class will integrate reading and writing, speaking and listening, while placing great emphasis on the progress of individual students. Course content may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension skills through the use of novels, plays and/or poetry. This course is paired with ELD 1 and ELD 2 for a total for 1.5 credits.

## Fundamentals of Language Arts II Code: LA009F1

This course provides intermediate to early/advanced level instruction in English language skills around literature analysis. The class will integrate reading and writing, speaking and listening, while placing great emphasis on the progress of individual students. Course content may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension skills through the use of novels, plays and or poetry. This course is paired with ELD 3 and ELD 4 for a total for 1.5 credits.

## Family \& Consumer Science

| COURSE OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :---: | :---: | :---: | :---: |
| Fabric Art | 1 Trimester | 0.5 | OS | $9,10,11,12$ |
| Independent Living | 1 Trimester | 0.5 | OS | 11,12 |
| Intro to Education 100 - CN | 1 Trimester | 0.5 | OS | 11,12 |
| EARLY CHILDHOOD ED COURSES | LENGTH | CREDIT | AREA | GR. LEVEL |
| Child Development I-CN | 1 Trimester | 0.5 | HE | $9,10,11,12$ |
| Child Development II-CN | 1 Trimester | 0.5 | HE | $10,11,12$ |
| Child Development III-CN | 1 Trimester | 0.5 | HE | 12 |
| Child Development Aide-CN | 1-3 trimesters | 0.5 | AF | 10, 11, 12 |
| Infant Development | 1 Trimester | 0.5 | HE | 9,10,11,12 |
| CULINARY ARTS COURSES | LENGTH | CREDIT | AREA | GR. LEVEL |
| Culinary 1: Intro to Culinary Arts | 1 Trimester | 0.5 | AF | $9,10,11,12$ |
| Culinary 1: Healthy Foods - CTE | 1 Trimester | 0.5 | HE | $9,10,11,12$ |
| Culinary 2: Food Service \& Catering | 1 Trimester | 0.5 | AF | $9,10,11,12$ |
| Culinary 3: Baking Fundamentals | 1 Trimester | 0.5 | AF | $10,11,12$ |
| Culinary 4: International Foods | 1 Trimester | 0.5 | AF | $10,11,12$ |
| Culinary 5: Rest. Mngmt \& Ops-CN | 2 Trimester | 1.0 | AF | $10,11,12$ |
| Culinary 6: CTE Culinary Ind. Study | 1 Trimester | 0.5 | AF | 12 |

## Fabric Art

## Prerequisite: None

## Code: 19256X1

This course will provide the opportunity to learn fabric art and crafts that can become lifelong hobbies and may even provide financial reward. Students may learn knitting, crocheting, counted cross-stitch, or other forms of needlework. Textile art projects could include tie-dye, quilting, beading, and crafts with fabrics. Projects would be developed based on student interest, teacher expertise, and community volunteers or university art students. Use of a sewing machine and following a sewing pattern are included. Some materials will be supplied through student fees and some will be purchased by students.

## Independent Living

## Prerequisite: None

## Code: 19257X1

Learn skills to achieve personal goals and to successfully manage your life after graduation. Participate in finding, furnishing, cleaning, and repairing a place to live, meal planning, and caring for and repairing clothes. Learn to manage your money, to shop carefully and to solve problems to help you in adult living. Field trips and activities in the community are a part of the experience in this class. This is a project-oriented class for hands-on learning.

## Intro to Education 100 - CN

Prerequisite: None

## Code: XXXXXX

This course will provide students with an overview of the career field of teaching K-12. Students will explore the classroom community, human development as a basis for the acquisition of knowledge, and culturally responsive teaching practices. Students may earn 4 LCC college credits - ED:100.

## Early Childhood Education


#### Abstract

Child Development I-CN Prerequisite: None Code: HE051X6 Are you interested in children? Do you want to work at the preschool at North? Do you wonder about how they learn and develop? This course provides an introduction to child development, including the study of developmental theories, guidance strategies and practicum. This course is a survey of developmental processes that influence growth of the physical, intellectual and socio-emotional aspects of early childhood. Child Development I students will be expanding their skills in the North Eugene High School Preschool lab as well as studying children in the classroom. Students often take this course because they are interested in a career involving children but this course is also full of students who want to become informed parents in their future.


## Child Development II - CN

Prerequisite: Child Development I
Code: HE153X1
This course gives students the opportunity to gain on-the-job experiences in careers that involve working with children. This is an advanced level course that includes the practical application of theories of development through practicum experience in the North Eugene High School Preschool. The students will develop lesson plans and implement self-created activities in the preschool lab. High school students who have worked in the preschool lab in Child Development I and want to gain further teaching and guidance skills are encouraged to take this class.

## Child Development III - CN <br> Prerequisite: Child Development II \& teacher approval Code: HE098X2

Students will have the opportunity to gain on-the-job experience in a variety of ways in this course. This is an advanced level course that allows students the opportunity to gain experience as a teacher. Students will work in local elementary schools or with a community agency. Students will learn information about careers with children, including professional practices and standards.

## Infant Development

## Prerequisite: None

## Code: HE051X7

This course will help prepare students for the important first steps of the journey in parenting.. Students will learn about prenatal development, pregnancy, birth and the physical, emotional and cognitive development of children in their first year of life. One requirement of the class is a two-day experience parenting a RealCare Baby simulator. Students will learn how to care for an infant and what to expect in their first years of parenthood.

## Child Development Aide - CN

Prerequisites: Child Development I \& teacher approval required Code: AF051X4, AF051X0, AF051X1
This class is for students who are interested in hands on work in the North Eugene High School Preschool. Preschool Aids will be responsible for helping with set up and clean up of daily activities and snack, as well as daily one on one, and group interactions with preschoolers. Previous knowledge of the systems and schedules of the NEHS Preschool is a requirement. College Now credit available.

## CULINARY ARTS

## Culinary 1: Intro to Culinary Arts <br> Prerequisite: None <br> Code: AF052X5

This introductory Culinary Arts Pathway course is designed to provide students with knowledge and skills related to the restaurant and hospitality industry. Topics include food safety and sanitation procedures, proper measuring and basic cooking food preparation, and developing a strong work ethic in a teamwork environment.
Students who complete this course with a B or above may continue with NEHS's Culinary Program.

## Culinary 1: Healthy Foods - CTE

## Prerequisite: None

## Code: HE252X1

Healthy Foods in a one-trimester course designed to help students develop eating behaviors that will have a positive impact on their current and future lifestyles. Students will explore the fundamentals of nutrients in food and how our body uses them, the science behind basic food preparation principals, and develop skills in food preparation and food production. Topics in this course will include: Factors that influence food choices and nutritional status, nutrients and nutrition guidelines, the relationship with food and physical health/fitness, food safety and sanitation, and preparing and enjoying nutritious foods.

## Culinary 2: Food Service \& Catering <br> Prerequisite: Culinary 1: Intro to Culinary Arts <br> Code: AF053X1

Students with begin working as a student chef and caterer in our student-run enterprise, Northside Catering. Topics covered are small and large-scale meal preparations, preserving nutrients throughout the food preparation process, use and care of commercial cooking equipment, food storage, advances in food technology, sanitation, management, and the careers available in the food service industry.

## Culinary 3: Baking Fundamentals <br> Prerequisite: Culinary 2 or teacher approval <br> Code: AF054X1

This introductory pastry and baking class provides students with an understanding of the ingredients and methods used in creating breads, pastries, cookies and other desserts. Students learn how dairy, fruits, flour, and chocolate come into play with pastry and baking. Students take Baking Fundamentals or International Foods.

## Culinary 3: International Foods - Dumplings <br> Prerequisite: Culinary 2 or teacher approval <br> Code: AF252X1

Food in small packages is a worldwide phenomenon. Have fun preparing and devouring these comforting tidbits of all shapes, sizes, and cultures. Skills covered in class include: getting familiar with ingredients used in Asian, African, the Americas, and European cuisines, working with and making dumpling wrappers, rolling our and shaping dumpling dough, making meat and vegetable fillings, boiling, baking and sautéing dumplings, and making fresh sauces. Students take Baking Fundamentals or International Foods.

## Culinary 4 \& 5: Rest. Management \& Operations CN Prerequisite: Culinary 2 or teacher approval Code: AF055X5, AF055X6

Restaurant Management and Operations will provide students with knowledge and skills related to commercial and institutional food service establishments, with an emphasis on the management of Northside Catering. Course topics include guest service \& relationships, planning, resource management, and other topics related to managing \& operating restaurants.

## Culinary 6: CTE Culinary Independent Study

Prerequisite: Culinary 5 and teacher approval

## Code: AF097X1

Conducted with instructors as mentors, students will explore topics of interest within the restaurant, food, and beverage services industry. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.

## Health \& Physical Education

| PHYSICAL EDUCATION OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :--- | :---: | :---: | :---: |
| General PE | 1 Trimester | 0.5 | PE | $9,10,11,12$ |
| Advanced General PE | 1 Trimester | 0.5 | PE | $9,10,11,12$ |
| Yoga, Pilates, Lifetime Fitness | 1 Trimester | 0.5 | PE | $9,10,11,12$ |
| Strength/Conditioning | 1 Trimester | 0.5 | PE | $9,10,11,12$ |
| Women's Physical \& Mental Fitness | 1 Trimester | 0.5 | PE | $9,10,11,12$ |
| HEALTH EDUCATION OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| Health Education | 1 Trimester | 0.5 | HE | 9 |
| Teen Health | 1 Trimester | 0.5 | HE | $9,10,11$ |
| Healthy Foods - CTE | 1 Trimester | 0.5 | HE | $9,10,11,12$ |
| Human Anatomy \& Physiology - CN | 2 | 1.0 | HE | $10,11,12$ |
|  | Trimesters |  |  |  |
| Health Occupations - CN | 1 Trimester | 0.5 | HE | $10,11,12$ |
| Healthy Lifestyles | 1 Trimester | 0.5 | HE | $10,11,12$ |
| Human Sexuality | 1 Trimester | 0.5 | HE | $10,11,12$ |

## PHYSICAL EDUCATION

## General PE

## Prerequisite: None

## Code: PE001G2

This class will give the student an opportunity to work on individual skills as well as team activities. A variety of activities are offered each twelve weeks. Fitness development is also an important component of this class. These activities will provide the opportunity for students to meet state and national Physical Education standards.

## Advanced General PE

## Prerequisite: None

## Code: PE001G1

The focus of this class will be of a competitive nature for those students who want a more intense physical education experience in a general PE setting. This class will give the student an opportunity to work on individual skills as well as team activities. A variety of activities are offered each twelve weeks. Fitness development is also an important component of this class.

## Yoga, Pilates \& Lifetime Fitness

## Prerequisite: None

Code: PE016X3
This class is designed for individuals interested in improving their fitness. The class will incorporate many fitness activities, with the purpose of instilling in the student the desire to pursue lifelong fitness. Students will progress at their own pace. These activities will provide the opportunity for students to meet state and national Physical Education standards.

## Strength/Conditioning

## Prerequisite: General PE or teacher approval

## Code: PE009G1

This class is open to the student body but generally, a majority of in/out of season athletes' makes up the core of students. The 12 -week session is broken up into four-week tiers and the student will experience varying levels of difficulty throughout. The general approach is to teach the student and athlete the fundamentals and skills of the Hang Clean and Front Squat. In addition, we will incorporate auxiliary lifts/exercises to build speed skills, speed foundation, fitness, strength and power. As a byproduct of this course the student will exhibit consistent attendance, appropriate training intensity of each workout, proactive communication with the instructor, punctuality, and an overall positive attitude toward self and others during all workouts. Students should have some prior knowledge and experience in lifting.

## Women's Physical \& Mental Fitness <br> Prerequisite: None <br> Code: PE052G1

This class will provide a safe, supportive environment for students. Body image, nutrition, self-defense, weight training, and cardio-vascular fitness will all be studied. Specialized training for injury prevention for the female anatomy will be a focus, as well as sports psychology and the importance of mental fitness in sport. Each student will learn proper form for cleans and squats in the weight room and develop the confidence to go beyond this class and continue lifting on their own.

## HEALTH EDUCATION

## Health Education

## Prerequisite: None

## Code: HE051G1

A required course for all $9^{\text {th }}$ grade students, Health Education is taught in tandem with other humanities curriculum in the Social Studies and Language Arts department. Blocked with both English 9 and Global Geography, students in this course will cover topics related to both physical and mental health. Building healthy relationships, positive decision making, and self-awareness, are only some of the social and emotional learning tools that $9^{\text {th }}$ grade students will gain in this class.

## Teen Health <br> Prerequisite: None <br> Code: HE051G2

This Health Education class will explore the holistic view of health, showing students how to assess the decisions they make as a teen that will affect their lifetime health. Teen decisions about alcohol, tobacco, sex, risky driving, sun exposure, food choices, and drugs will be covered. Students will gain a better understanding of self-image, anger and violence, teen dating issues and bullying. Students will learn decision-making skills needed to live a healthy life.

## Healthy Lifestyles

## Prerequisite: None

## Code: HE057G1

Healthy Lifestyles focuses on wellness for life. Students explore health topics of concern from adolescents, through young adulthood, middle age, and later life. Topics include stress, nutrition, drugs, smoking, sexual health, and relationships. Students work in groups and individually to learn decision-making skills that will help them manage their own health, now and in the future.

## Human Sexuality

## Prerequisite: None

Code: HEO99G1
This course focuses on content students want and need to know and gives them a solid framework for the kind of decision-making skills needed for dealing with sexual matters. Students will learn from classroom resources, community resources, group projects, and a variety of activities. Topics include: gender, anatomy, healthy communication, relationship rights and responsibilities, preventing sexually transmitted infections, consent, and reproduction. This course provides an inclusive environment for students to learn about identity and how to make healthy decisions.

## Human Anatomy \& Physiology - CN <br> Prerequisite: Biology <br> Code: HE999X2 \& HE999X3

Human Anatomy and Physiology is a 24 -week Health course. The course content will focus on the structures and functions of the human body using a system-by-system approach. The effects of the environment and personal lifestyle will also be emphasized. Students will develop manipulative laboratory skills by examining biological specimens and conducting experiments. In addition, students will identify personal lifestyle patterns that affect their bodies, as well as explore medical career possibilities.

## Health Occupations - CN

Prerequisite: None
Code: HE001X2
This course is part of the Health Sciences pathway and is based on a College Now curriculum and offers students an opportunity to explore various health career fields and the preparation needed as well as medical terminology, infection control, health care facilities, and skills necessary for entrylevel positions. Students will explore the health care delivery systems, identify and practice appropriate work place behavior and discuss issues related to health \& wellness.

## Language Arts

| COURSE OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :--- | :---: | :---: | :---: |
| English 9 | 2 Trimesters | 1.0 | LA | 9 |
| English 10 | 2 Trimesters | 1.0 | LA | 10 |
| IB Language A: Lang/Lit 1 | 3 Trimesters | 1.5 | LA | 11 |
| IB Language A: Lang/Lit 2 | 2 Trimesters | 1.0 | LA | 12 |
| Writing Essential Skill* | 1 Trimester | 0.5 | OS | 12 |
| Literature - Essential Skill* | 1 Trimester | 0.5 | OS | 12 |
| Creative Writing | 1 Trimester | 0.5 | LA | 11,12 |
| IB Film Studies | 2 Trimesters | 1.0 | LA | 11,12 |
| Ethnic Studies 101 CN | 1 Trimester | 0.5 | LA | 11,12 |
| Writing 121 CN | 1 Trimester | 0.5 | LA | 12 |

*Students will be scheduled into these classes based on assessment results and will not forecast (information only)

## English 9

Prerequisite: Grade 9
Code : LA001G2, LA001G3
This $9^{\text {th }}$ grade language arts course integrates literature from various regions around the world including novels, plays, poetry, and short stories, with a variety of nonfiction texts. The foundation of this course is based on the belief that strong communication skills - reading, writing, speaking, and listening - are essential for addressing universal issues in the global setting. Woven into these units will be the study of writing, vocabulary, grammar, and public speaking skills.

## English 10

## Prerequisite: Grade 10

Code: LA002G2, LA002G3
In $10^{\text {th }}$ grade, we continue to build the skills developed in the $9^{\text {th }}$ grade literature course and begin to lay the foundation for International Baccalaureate Language and Literature in the $11^{\text {th }}$ grade. The course will examine literature from a variety of backgrounds and traditions and will include a study of novels, short stories, plays, poetry and non-fiction. Students will have the opportunity to hone their writing, speaking and reading skills with specific techniques and strategies. In addition, students will also have opportunities to creatively and artistically express their knowledge and understanding of the works studied.

## IB Lang A - Language and Literature 1

Prerequisite: Grade 11
Code: LA00715, LA00716, LA007I7
IB Language and Literature is a two-year course of study, which aims to develop in students the skill of textual analysis and an appreciation for the ways in which language is used in literary and non-literary texts. Students will actively engage with language and its role in media and mass communication through examinations of the ways in which we utilize and access language in the 21 st century. The course provides a study of the formal elements of literature, yet an underlying tenet of the course is that a study of these formal elements is only one among several ways of establishing an understanding. The course will include study and discussion of novels, plays, short stories, poetry, news articles, films, essays, advertisements, political cartoons, music, and more. In accordance with the nature of the IB and its commitment to intercultural understanding, selections will be drawn from American Literature and literature of other nations written in English. All students enrolled in this course will be exposed to and participate in IB internal assessments which will prepare them to pursue an IB certificate in English during 12th grade, if they so choose.

## IB Lang A - Language and Literature 2

## Prerequisite: Grade 12

Code: LA007ID1, LA007ID2
Students continue their IB course of study in the 12th grade with the second year of Language and Literature. Building on topics studied and skills developed in the 11th grade, students will continue to explore language as a vehicle for information, persuasion, and entertainment. The second year of the course, however, places a greater focus on cultural contexts. Students will be challenged to examine literary and non-literary texts from their own perspective, but also to consider the cultural contexts from which texts are produced, and how the perspectives of diverse readers affect varying interpretations. The course will include the study of novels, poetry, drama, films, personal narratives, visual art, and essays. In accordance with the nature of the IB and its commitment to intercultural understanding, selections will be drawn from American Literature, literature of other nations written in English, and works in translation. Students who so choose will participate in IB external assessments leading to an IB certificate in English.

## Creative Writing

Prerequisite: Grade 11 and 12
Code: LA0071D1
Code: LA104G1
This course intends to meet writers where they are and improve their skills across the board. Students will analyze author's techniques through studying and emulating mentor texts, as well as through their own study of style through reading choice novels. Students will be expected to produce several polished creative works, each of which consists of multiple drafts, revisions and teacher conferences. Writers can be expected to produce personal narratives, short stories, poetry, and creative non-fiction.

## Writing 121 CN

Prerequisite: Grade 12, writing placement aligned with LCC Code: LA005C1
WR 121 focuses on reading, thinking, and writing as means of inquiry. Students will gain fluency with key rhetorical concepts and utilize these in through flexible and collaborative processes, reflecting on their writing process with the goal of developing metacognitive awareness. They will employ conventions, including formal citations, appropriate for a given writing task, attending to the constraints of audience, purpose, genre, and discourse community. Students will compose in two or more genres. They will produce 3000-3500 words of revised, final draft
copy or an appropriate multimodal analog for this amount of text. This course is currently offered through Lane Community College's Regional Promise Program and offers credit, tuition and fee free, through LCC's College Now. Additionally, enrolled students have free access to the Lane CC library and tutoring resources.

## Ethnic Studies 101 CN

Prerequisite:
Code: LA055C1
This course explores the historical nature and complexity of racial and ethnic diversity found in U.S. society. Using past and current developments in ethnic studies scholarship, we will examine the social construction of race and ethnicity, theories of prejudice and a historical overview of various ethnic and racial groups that have contributed to this country. The course concludes with a comparative analysis of the intersection between race, class, and gender.

## IB Film Studies

Prerequisite: Grade 11 or 12
Code: AF19411, AF19412
This course aims to develop students as proficient interpreters and makers of film texts. Through the study and analysis of film texts, and through practical exercises in film production, the film course develops students' critical abilities and their appreciation of artistic, cultural, historical and global perspectives in film. Students examine film concepts, theories, practices and ideas from multiple perspectives, challenging their own viewpoints and biases in order to understand and value those of others.

## Reading Essential Skills

Prerequisite: Grade 12 and Need to meet Reading Essential Skill Code: 22002F2
This course is designed for $12^{\text {th }}$ grade students who have not met their Essential Skills requirement for reading. The course will focus on reading strategies and students will complete work samples.

## Writing Essential Skills

## Prerequisite: Grade 12 and Need to meet Writing Essential Skill Code: 22002F3

These courses are designed for $12^{\text {th }}$ grade students who have not met their Essential Skills requirement for writing. The course will focus on the four main traits in writing and students will complete work samples.

## Mathematics

| COURSE OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :--- | :---: | :---: | :---: |
| Linear Mathematical Modeling | 1 Trimester | 0.5 | MA | 9 |
| Algebra I | 2 Trimesters | 1.0 | MA | 9.10 |
| Algebra Success* | 1 Trimester | 0.5 | OS | 9,10 |
| Geometry Statistics | 2 Trimesters | 1.0 | MA | $9,10,11$ |
| Transition Algebra | 1 Trimester | 0.5 | MA | $9,10,11$ |
| Algebra II | 2 Trimester | 1.0 | MA | 11,12 |
| Algebra II - STEM | 2 Trimesters | 1.0 | MA | $10,11,12$ |
| Financial Algebra | 1 Trimesters | 0.5 | MA | $10,11,12$ |
| AP Statistics | 2 Trimesters | 1.0 | MA | 12 |
| IB Pre-Calculus | 3 Trimesters | 1.5 | MA | 11,12 |
| Calculus - CN | 3 Trimesters | 1.5 | MA | 11,12 |
| Math Peer Tutor* | 1 Trimesters | 0.5 | OS | 11,12 |
| Math Essential Skills* | 1 Trimester | 0.5 | OS | $10,11,12$ |
| Algebra II - Math 95 CN | 3 Trimesters | 1.5 | MS | 11,12 |

*These courses are by teacher recommendation only and cannot be selected during forecasting. Course descriptions provided are for information purposes only.

- Ninth grade students will be placed into classes based on $8^{\text {th }}$ grade teacher recommendations and $8^{\text {th }}$ grade placement tests. Please talk to your $8^{\text {th }}$ grade teacher if you have questions.
- Algebra teachers will recommend students for Algebra Success in trimesters 2 and 3.
- Please ask the advice of one or more of the math teachers to help you choose the right set of math classes for your needs and interests.
- All students need at least 3 credits of math for graduation.
- Students can accelerate; there are math classes you can take simultaneously. Ask your current math teacher for advice.
- Students can receive college math credit in AP Statistics, IB Pre-Calculus, and CN Calculus.


## Linear Mathematical Modeling

## Prerequisite: None

## Code: MA052G13

In this one-trimester course, students mathematize a variety of "real world" context with tables, equations, functions, and graphs. A focus on linear relationships provides students opportunity to further develop their understanding of rational numbers, proportional reasoning, and communication of mathematical reasoning, providing a foundation for high school math success. Students who demonstrate proficiency of middle school standards, through multiple measures, are not required to take this course.


#### Abstract

Algebra I Prerequisite: Placement from $8^{\text {th }}$ grade or Linear Math Modeling Code: MA052G14, MA052G15 In the first trimester of this course, students write linear and exponential functions to model real world context, including systems of equations. Students explore arithmetic and geometric sequences and write mathematical models that fit these patterns. In the second trimester, students learn the basics of quadratic functions. The focus is on comparison of linear, exponential, and quadratic models. Throughout both trimesters, students represent their thinking with tables, graphs, equations, and descriptions of situations. Students demonstrate mastery of standards through exams, work samples, projects, and collaborative mathematical modeling tasks. The final exam of this course sequence includes a work sample that can be banked towards meeting Essential Skills graduation requirements in mathematics.


## Algebra Success

Prerequisite: Concurrent enrollment in Intermediate Algebra, department recommendation only
Code: 02996G1
Algebra Success is an interactive course designed to help students successfully complete Intermediate Algebra. Students are enrolled in Algebra Success and Intermediate Algebra concurrently and placement is by teacher recommendation only. The course is designed to provide "just in time" support for mastery of prerequisite skills and knowledge needed for success with Intermediate Algebra standards.

## Geometry Statistics

## Prerequisite: None

## Code: MA072G1

This two-trimester course is intended to be taken before $11^{\text {th }}$ grade state testing and may be taken before or after Intermediate Algebra. The course emphasizes congruence and similarity, symmetry, deductive logic, and properties of geometric figures and solids. Students apply geometry foundations, transformation geometry, and right-angle trigonometry to real world problems. Students explore measures of center and spread in data sets, plan and analyze studies, produce models using probability theory, and make statistical inferences. Students demonstrate mastery of standards through exams, work samples, projects, and mathematical modeling tasks. The final exam includes a work sample that can be banked towards meeting Essential Skills graduation requirements in mathematics.

## Transition Algebra

Prerequisite: Intermediate Algebra (formerly Algebra 1) and Geometry Code: MA055G2
Transition Algebra courses review and extend algebra and geometry concepts. Transition Algebra courses include a review of such topics as properties and operations of real numbers; evaluation of rational algebraic expressions; solutions and graphs of first degree equations and inequalities; translation of word problems into equations; operations with and factoring of polynomials; and simple quadratics.

## Algebra II

Prerequisite: Intermediate Algebra (formerly Algebra 1) and Geometry or teacher approval
Code: MA056G3, MA056G4
This two-trimester course emphasizes further concepts and skills in Algebra and is a minimum requirement for students planning to attend a 4-year university. With continued focus on mathematical modeling and multiple representations, students will explore linear, quadratic, exponential, logarithmic, polynomial, root, rational, trigonometric, and piecewise
functions. Students demonstrate mastery of standards through exams, work samples, projects, and mathematical modeling tasks. The final exam includes a work sample that can be banked towards meeting Essential Skills graduation requirements in mathematics.

## Algebra II - STEM <br> Prerequisite: Intermediate Algebra (formerly Algebra I) and Geometry Code: MA056G7, MA056G8

This course will include Algebra II topics that are used in realworld applications. Students will be required to complete projects to demonstrate an understanding of specific learning targets associated with Algebra II. Projects may include written reports, presentations, and/or traditional tests to assess students' understanding of these learning targets. Students will learn how to use spreadsheet software as well as a variety of measuring tools.

## Financial Algebra

## Prerequisite: Intermediate Algebra (formerly Algebra I) and Geometry Code: MA155G1

Financial Algebra will teach and have students apply algebra concepts to a variety of business and financial situations. Students will build a strong foundation in logical thinking and problem solving that will enable them to make informed decisions regarding matters of money and finance in their daily lives. Topics studied include income, insurance, banking, taxation, stocks and bonds, finance, measures of center and spread, graphical representations of data, amortization, supply and demand, loans, compound interest and continuous interest, credit card debt, car ownership and budgets.

## AP Statistics

## Prerequisite: Algebra II or Algebra II STEM

## Code: MA203A4, MA203A5

This two-trimester course may be taken after or in place of Probability \& Statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. Students demonstrate mastery of the standards through exams and projects and are able to earn college credit by earning a passing score on the AP exam.

## IB Pre-Calculus CN

## Prerequisite: Algebra II

Code: MA13114, MA13115, MA13118
IB Mathematical Studies courses prepare students to take the International Baccalaureate Mathematical Studies SL exam. Course topics include linear, quadratic, and exponential functions, solutions, and graphs; skills in computation, estimation, and development of algorithms; data analysis, including collection, calculation, and presentation of statistics; set operations and logic; sequences and series; limits and continuity; derivatives; and geometry and trigonometry. Students can also earn Math 111 and Math 112 credit through LCC. Graphing calculators are essential for this course.

## Calculus CN

Prerequisite: Pre-calculus or teacher approval

## Code: MA121C2, MA121C3

This course includes topics in differential and integral calculus including topics from algebra and trigonometry. This course introduces calculus and includes the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and rate-ofchange problems); and integral calculus (including antiderivatives and the definite integral. Students can also earn Math 251 and Math 252 credit through LCC. Computers and graphing calculators are essential tools for this course.

## Math Essential Skills

## Prerequisite: Grade 12 and need to pass Math Essential Skill

 Code: 22002F1Math Essential Skills may be taken concurrently with other math courses if necessary. The course involves review of Algebra and Geometry concepts and focuses on preparing students for the Work Keys test and math work samples for Algebra, Geometry, and Statistics and Probability. Students must pass the Work Keys test or two math work samples (in different content areas) in order to meet their essential skill graduation requirement in mathematics.


#### Abstract

Math Peer Tutor Prerequisite: Enrollment in or completion of Algebra II and teacher/department approval Code: 22054G1 Each student enrolled will tutor students needing additional assistance with math. Each tutor will be under the direct supervision of a math teacher and will be required to complete an initial training program. Requirements include one assigned period of peer tutoring each day in the Math Center. The responsibilities of the peer tutors include assisting students with homework, make-up work, computer related activities, and math standards.


## Algebra II - Math 95 CN <br> Prerequisite: Geometry A and B , department approval Code: MA056C, MA056C2, MA056C3

Open to all Juniors and Seniors, this 3-trimester course includes the same topics as Algebra II, with extended time for "just in time" learning that builds required knowledge and skills. Students will work with algebraic expressions and equations, including linear, quadratic, exponential, logarithmic, polynomial, root, rational, and trigonometric functions. This three term course is required as a minimum level for students planning to attend a 4year college. Students demonstrate mastery of standards through exams, work samples, projects, and collaborative mathematical modeling tasks. Work samples may be banked toward meeting Essential Skills graduation requirements. This course is articulated with LCC to award college credit for Math 95 coursework.

## Onfine Learning Program

Program Description: Several online courses are available to high school students within the Eugene School District. There is no charge for a course if the course is part of the student's regular 7.5 credit allocation. Courses are available on a tuition basis for students who wish to add a course beyond the 7.5 credit allocation. All courses are taught by teachers licensed for Oregon. Online spaces are dispersed to students at counselor discretion. Students who are self-directed have been the most successful in this online environment.

Support for Online Students: Each high school has a staff member to specifically support students taking online courses. All courses are accessed through the web with an updated web browser. If textbooks or novels are required, they generally can be provided. Attendance for online classes is mandatory until the online course is completed. Students are expected to report to the online room during the time assigned on their schedule, and use that time to work on their online course. Failure to do so will result in parent notification and possible removal from the online course.

## Registration Information:

1. Students request course by indicating an interest on the school registration form.
2. School counselors will determine student placement in online courses based on availability and need. (See your counselor for additional information about registering for an online class.)
3. A separate registration referral form, available through the Counseling office, must be completed and submitted to the Counseling office for processing.

## Program Expectations:

1. On the first day of attendance students will attend an orientation to the online program.
2. Attendance in the online classroom is required.
3. Student must create and follow a 12 -week course calendar.
4. A "C" average is required in the course. A minimum of $70 \%$ on each test and quiz is required to earn credit in the online course.
5. If student does not participate in the online course for 5 days, parents will be contacted. After 10 days the student may be dropped from the course.
6. The drop date for online courses is two weeks after the student begins the course. Students dropping after two weeks will receive a grade of W/F.

## For information please contact your school counselor.

## Counselors will determine placement in online classes.

## Other Subjects

| COMPUTER SCIENCE COURSES | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :--- | :---: | :---: | :---: |
| Exploring Computer Science | 2 Trimesters | 1.0 | OS/MA | $10,11,12$ |
| Computer Science - CN/CTE | 2 Trimesters | 1.0 | AF | $10,11,12$ |
| Mobile App Development - CN/CTE | 1 Trimester | 0.5 | AF | $10,11,12$ |
| Game Development - CN/CTE | 1 Trimester | 0.5 | AF | $10,11,12$ |
| ASSISTANT/AIDE COURSES | LENGTH | CREDIT | AREA | GR. LEVEL |
| Teacher Aide* | 1 Trimester | 0.25 | OS | $10,11,12$ |
| Office Aide* $^{\text {Library Aide* }}$ | 1 Trimester | 0.25 | OS | $10,11,12$ |
| Work Study: 4j* | 1 Trimester | 0.25 | OS | $10,11,12$ |
| Work Experience: Non-4j* | 1 Trimester | 0.5 | OS | $9,10,11,12$ |
| SPECIAL PROGRAM COURSES | 1 Trimester | 0.5 | OS | $9,10,11,12$ |
| IB Personal \& Professional Skills I | 1 Trimester | CREDIT | AREA | GR. LEVEL |
| IB Personal \& Professional Skills II | 1 Trimester | 0.5 | OS | 11 |
| AVID* | 3 Trimesters | 1.5 | OS | 12 |

*These courses require teacher/administrator approval and cannot be selected during forecasting. Course descriptions provided are for information purposes only.

## COMPUTER SCIENCE

## Exploring Computer Science

Prerequisite: Intermediate Algeiora (formerily Aigebra 1)
Code: 10012G1, 10012G2 *Available for the 2023-24 School Year
This two-trimester course is designed to introduce students to the breadth of the field of computer science through exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues. *Students can earn .50 math credit upon successful completion of this course.

## Computer Science-CN/CTE

## Prerequistie: Intermedale Algebra (lormenty Algebra 1)

Code: AF011C2, AF011C3
This course explores the discipline and professions of computer science. It provides an overview of: computer hardware architecture, the study of algorithms, software design and development, data representation and organization, ethics, and the history of computing and society. Students will be exposed to both low-level and high-level programming languages.

## Mobile App Development-CN/CTE Prerequisite: Geometry or teacher approval Code: AF206C1

This course is an introduction to programming through the field of app development. It includes: basic concepts of programming, object-oriented program architecture, online integration of apps, and maintaining persistent data. Students in this course will create several elementary Android apps in a drag-and-drop programming language, culminating in an independent final project.

## Game Development-CN/CTE

Prerequisite: Geometry or teacher approval
Code: AF205C1 *Available for the 2023-24 School Year
This course is an introduction to programming through the field of game development. It includes: a survey of computer game categories and platforms, an overview of the game design and development process, an introduction to tools used for graphics development, and game development. Students in this course will create several elementary computer games, culminating in a final project.

## ASSISTANT/AIDE COURSES

## Teacher Aide

Prerequisite: Teacher approval
Code: 22051G4
Students may earn OS credit as a teacher assistant. Teacher assistant positions are available in selected instructional departments. Students planning to be teacher assistants must receive departmental approval and meet certain prerequisites. A good attendance record is required. A student can take no more than one TA course during any given trimester.

## Office Aide

## Prerequisite: Secretary approval

## Code: 22051G1

Main Office student assistant duties consist of answering a multi-line telephone, and taking messages for administrators, teachers, and staff. Other tasks include delivering messages to classrooms, filing, and assisting other departments when necessary.

## Library Aide

Prerequisite: Librarian approval; Strong basic academic skills

## Code: 22051G2

Library assistants learn practical library skills through on-thejob training in the school library. Providing quality services to students and staff, developing career skills such as responsibility and teamwork, and performing clerical tasks such as shelving books and keeping the facility in order are just a few of the jobs a library assistant will perform. Students will become familiar with the computerized resources in the library so they can peer-tutor patrons needing help as well as being able to troubleshoot basic computer issues. Students
need to be able to work independently and have a selfmotivated work style.

## Work Study: 4J

Prerequisite: School-to-Career Coordinator approval Code: 22151G4
This course is a self-study program that provides paid work experience. The work opportunities are with various schools and departments within the 4 J School District. The student will be required to work the specified hours and complete the assigned tasks on a daily basis as outlined in a yearly learning objectives contract. Students will receive a job evaluation every trimester from their supervisor. The hiring process will require and include a resume and interview prior to placement.

## Work Experience: Non-4J

Prerequisites: Student must be enrolled in a minimum of two academic courses at NEHS, School-to-Career Coordinator Approval, and currently employed and working a minimum of 15 hours per week, or 135 hours within a trimester.

## Code: 22151G3

This course has been designed to give high school students a chance to earn elective credit for work in the local community. The curriculum is a self-study course with trimester assignments relating to the student's career interests and workplace readiness skills. In addition to the trimester assignments, the student must provide the original or a photocopy of each paycheck stub documenting hours worked and have their employer complete an evaluation every trimester. Maximum of 2.0 credits can be applied to graduation requirements.

## SPECIAL PROGRAMS

## AVID 9, AVID 10, AVID 11, AVID 12

Prerequisite: Application and selection process
Code:

- 9: 22003G1, 22003G6, 22003G7
- 10: 22003G2, 22003GD1, 22003GD2
- 11: 22003G3, 22003GD3, 22003GD4
- 12: 22003G4, 22003GD5, 22003GD6

Get ready for life beyond high school! AVID, Advancement Via Individual Determination, will get you there.
AVID is designed to accelerate your learning, develop reading, writing and critical thinking skills for higher-level inquiry, and provides support so you can meet the expectations of rigorous IB and AP courses. In addition, you'll get to know a group of like-minded and dedicated students who share the same vision as you: graduating from high school with honors, prepared to go on to college. Your AVID family will support you in all you hope to achieve in high school and beyond.
The AVID elective is available by invitation only. If you think you might be a good AVID candidate, are focused, dedicated and motivated, talk to your counselor or principal.

## IB Personal and Professional Skills 11

## IB Personal and Professional Skills 12

Prerequisite: None

## Code: 22106G3 / 22106G4

You are embarking on an exciting journey in your choice to pursue the IBCP at North Eugene High School! Any student is welcome in IB Personal and Professional Skills (IB PPS) whether or not you decide to pursue the IBCP. It is a course designed to prepare you for life after high school. An exciting exploration of a variety of knowledge, concepts, skills and attributes awaits you in the course and supports your candidacy for the IBCP. This course helps develop thinking skills, intercultural understanding, communication skills and personal development through the themes of communities, technology, environment and workplace.
IB PPS is one part of a required core for the IBCP, which also includes Service Learning, Language Development and the Reflective Project. It is a two-year course-one trimester in junior year and one in senior year.

## Science

| COURSE OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :--- | :---: | :---: | :---: |
| Physical Science: Energy \& Matter | 2 Trimesters | 1.0 | SC | 9 |
| Biology: Cellular \& Ecological | 2 Trimesters | 1.0 | SC | 10 |
| Earth \& Space Science | 1 Trimester | 0.5 | SC | 10 |
| Botany \& Horticulture | 2 Trimesters | 1.0 | SC | 11,12 |
| Chemistry | 2 Trimesters | 1.0 | SC | 11,12 |
| Physics | 2 Trimesters | 1.0 | SC | 11,12 |
| Physics - College Now | 3 Trimesters | 1.5 | SC | 11,12 |
| IB Environmental Sys. \& Societies | 3 Trimesters | 1.5 | SC | 11,12 |
| IB Biology I-A and IB Biology II- | 4 Trimesters | 2.0 | SC | 11,12 |
| A/B/C |  |  |  |  |

## NEHS Science Course Options for 2020-2021

Please refer to the course descriptions for more information about each class.

## General Information \& Advice:

- Incoming $9^{\text {th }}, 10^{\text {th }} \& 11^{\text {th }}$ graders: Look ahead at what you want to take your senior year so you take the correct courses your $9^{\text {th }}-11^{\text {th }}$ grade years, especially if you plan to take IB Biology or IB Environmental Systems \& Societies.
- Please ask the advice of one or more of the science teachers to help you choose the right set of science classes for your needs and interests.
- There is a CN Human Anatomy \& Physiology class offered at NEHS. You earn health credit for this class. It is a great class to take if you are interested in pursuing a career in health occupations.


## Science course offerings by grade:

| 9th $^{\text {th }}$ Grade Courses - Required | 10 $^{\text {th }}$ Grade Courses - Required | 11th $^{\text {th }}$ and/or 12th Grade Courses |
| :--- | :--- | :--- |
| Physical Science - Energy | Biology - Cellular | Botany \& Horticulture |
| Physical Science - Matter | Biology - Ecological | Chemistry |
|  | Earth \& Space Science | Physics |
|  |  | CN Physics |
|  |  | IB Environmental Systems \& Societies |
|  | IB Biology |  |

## Physical Science - Energy

## Prerequisite: None

Code: SC159G4
This course teaches the fundamentals of high school physics concepts using methods that increase students' familiarity with science and engineering practices. Major topics include forces \& motion, Newton's Laws, energy types, conservation of energy, and transfer of energy. Laboratory skills, scientific inquiry, experimental design, and methods for analysis are developed through hands-on laboratory experiences. Along with "Physical Science - Matter," this course prepares 9th grade students with the skills and knowledge for success in all their subsequent high school science classes.

## Physical Science - Matter

## Prerequisite: None

Code: SC159G5
This course teaches the fundamentals of high school chemistry concepts using methods that increase students' familiarity with science and engineering practices. Major topics include atomic structure \& properties, the periodic table, molecules \& molecular properties, chemical reactions, and fission \& fusion. Laboratory skills, scientific inquiry, experimental design, and methods for analysis are developed through hands-on laboratory experiences. Along with "Physical Science Energy," this course prepares git grade students with the skills and knowledge for success in all their subsequent high school science classes.

## Earth \& Space Science

## Prerequisite: High School Physical Science

Code: SC008G1
Students will delve into topics central to the Earth and its place in the universe. They will study the dynamic interaction of systems including the hydrosphere, geosphere and atmosphere, in addition to investigating how humans impact the Earth's natural systems. Students will learn about Earth's cycling of matter and energy, while also reaching out to explore our solar system and the universe of stars. Students will engage in science and engineering practices that will develop their skills of scientific inquiry, experimental design, and analysis. This is a $10^{\text {th }}$ grade course. Exceptions to this require counselor approval.

## Biology - Cellular

Prerequisite: High School Physical Science

## Code: SC051G4

While invisible to the naked eye, the microscopic world makes up the building blocks upon which all life depends. In this course, students will investigate topics that include: homeostasis, biochemistry, biomolecules, major cellular processes, and the movement of energy and matter in biological systems. Students will also further develop their use of science and engineering practices through a variety of scientific inquiry experiences including labs, investigations, and problem solving simulations. This is a sophomore level course. Freshmen must meet specific criteria to enroll in biology.

## Biology - Ecological

Prerequisite: High School Physical Science

## Code: SC051G9

All forms of life depend on each other and on the environment in which they live. In this course, students will investigate topics that include: heredity, evolution, biological diversity, populations, and human impact on ecosystems. Students will also further develop their use of science and engineering practices through a variety of scientific inquiry experiences including labs, investigations, and problem solving simulations. This is a sophomore level course. Freshmen must meet specific criteria to enroll in biology.

## Botany \& Horticulture

## Prerequisite: Biology - Cellular, Biology - Ecological

## Code: SC058G3, SC058G4

Botany is the study of plants. In this course, students study the characteristics and evolution of plants, development of soil, composting, greenhouses, gardens, and successful plant propagation. Students develop an awareness of health and nutrition, genetically modified foods, and nursery production. Students also have the opportunity to work in teams on laboratory, field, garden, and project investigations. This class usually occurs first and third trimesters so students can work outside in the school garden.

## Chemistry

Prerequisites: Physical Science - Matter, Physical Science - Energy, Algebra I Code: SC101G2, SC101G3
Chemistry involves the study of matter and the changes it undergoes. Topics include chemical \& physical properties \& changes, atomic structure, the periodic table, chemical formula \& name writing, chemical reactions \& equations, the mole concept, states of matter, solutions, gases, energy \& chemical reactions, rates of chemical reactions, and acids \& bases. This class is highly laboratory-oriented. Students conduct investigations that reinforce the basic principles of chemistry.

## Physics

Prerequisite: Physical Science - Matter, Physical Science - Energy, and Algebra

## I

## Code: SC151G5, SC151G6

This course investigates forces, motion, energy, gravitation, sound, and the laws that govern the physical world around us. This course is highly laboratory oriented and includes computer-based investigations. Many opportunities will be afforded to further develop manipulative and investigative skills.

## Physics - College Now

Prerequisite: Physical Science - Matter, Physical Science - Energy, passed Algebra II with a " C " or better
Code: SC151C1, SC151C3, SC151C9
Students earning a " $C$ " or better in this three trimester course will receive ten college credits for PH201 and PH202 through Lane Community College Now. Both fundamental science concepts and more complex concepts will be stressed and lab activities will focus on an inquiry approach. Students will frequently participate in computer-interfaced labs and do graphical analysis on computers. Problem solving using algebra is also an important part of the course. Specific topics will include: motion \& forces, momentum \& impulse, work \& energy, gravitation, circular \& rotational motion, waves \& sound, and optics.

## IB Environmental Systems and Societies

## Prerequisite: Biology - Cellular, Biology - Ecological

Code: SC20811, SC20812, SC20813
This is a three-trimester course that can be taken as an $11^{\text {th }}$ or $12^{\text {th }}$ grade student. This course will allow students to satisfy the IB academic area requirement for both societies and science simultaneously at the Standard Level. Course topics include: the ecosystem, human populations, carrying capacity and resource use, conservation and biodiversity, pollution management, and the issue of climate change. Students will be expected to participate in practical work in the laboratory and/or out in the field where they will be asked to evaluate the scientific, ethical, and socio-political aspects of issues. The prime intent of this course is to provide students with a coherent perspective of the interrelationships between environmental systems and societies.

## IB Biology I - A

## IB Biology II - A/B/C

Prerequisite: Biology - Cellular, Biology - Ecological, Biology
Code: SC05714, SC0577/ / SC05778/ SC05719
IB Biology I $A$ and IB Biology II $A / B / C$ is designed to be a fourtrimester course. IB Biology IA is taken during the last trimester of the $11^{\text {th }}$ grade year and IB Biology II A/B/C are taken during the $12^{\text {th }}$ grade year. This course is designed to be the equivalent of a college introductory general biology class. Course topics include cell biology, molecular biology, genetics, ecology \& conservation, evolution \& biodiversity, human physiology, metabolism, cell respiration \& photosynthesis, and plant biology. In addition, the course will be highly laboratory oriented. Students will be expected to carry out controlled, documented experiments that are designed to reinforce the basic principles of biology. Students will have the opportunity to prepare for the IB Assessments for Standard Level or Higher Level Biology during their senior year of the class.

## Social Studies

| COURSE OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :--- | :---: | :---: | :---: |
| Global Studies 9* | 2 Trimesters | 1.0 | SS | 9 |
| Global Studies 10* | 2 Trimesters | 1.0 | SS | 10 |
| IB History of the Americas I (HL)* | 2 Trimesters | 1.0 | SS | 11 |
| IB 20 ${ }^{\text {th }}$ Century History (HL) | 2 Trimesters | 1.0 | SS | 12 |
| IB Theory of Knowledge I | 1 Trimester | 0.5 | SS | 11 |
| IB Theory of Knowledge II | 1 Trimester | 0.5 | SS | 12 |
| IB Global Politics | 3 Trimesters | 1.5 | SS | 11,12 |
| Psychology | 1 Trimester | 0.5 | SS | 11,12 |
| Law Studies | 1 Trimester | 0.5 | SS | 11,12 |
| Courageous Conversations | 1 Trimester | 0.5 | SS | $10,11,12$ |

*These courses are required at each grade level.

## Global Studies 9

## Span Imm: Global Studies 9

Jpn Imm: Studies 9
Prerequistle: Grade 9
Code: SS051G, SS051G9
This year long class explores the geography of planet earth and examines interactions of the world's people across time and space. It is designed to help students to broaden their understanding of how the world is and how it got this way, analyze cause and effect of major events in human history and nurture their ability to communicate about pressing global issues. Each unit of study interweaves one or more of the following themes: Globalization, Mapping, Belief Systems, Climate, Natural Resources, Imperialism, Agency, Indigeneity, and Identity in a Changing World.

## Global Studies 10

Span. Imm. Global Studies 10
Jpn. Imm. Global Studies 10

## Prerequisie: Grade 10

Code: SS051G2, SS051G3
Global Studies is an overview of human society. Students will investigate political, economic, social, religious, military, scientific and cultural developments. Units will allow students to develop a deep understanding of the causes and effects of cultural diffusion, analyze the rise of state systems, international conflicts and issues of the modern era. The course is integrated with English 10 and prepares students for $11^{\text {th }}$ grade International Baccalaureate work.

## IB History of the Americas I (HL)

## Span Imm: IB History of the Americas I (HL) <br> Prerequisite: Grade 11 <br> Code: SS05411, SSO54/3

This is the first year of a two-year IB course of study and a precursor to studying IB 20th Century History in the $12^{\text {th }}$ grade. While the history of the United States will be a major emphasis, the class will also look extensively at Latin America and how relationships have evolved according to the social, political, and economic interests of the eras investigated. Students will also develop an appreciation and understanding of history as a discipline.

## IB 20th Century History (HL)

Prerequisite: IB History of the Americas I, Grade 12

## Code: SS16811, SS16812

This course is devoted to the study of twentieth century history. Students will analyze rights and protests during Apartheid in South Africa as well as the development of democratic states in Chile and South Africa. Students will also explore the lasting effects of the Cold War. Students will learn critical investigation skills including historical documentation and detecting bias, and will apply these skills to their own individual research on a subject of interest.

## IB Theory of Knowledge - 11

Prerequisite: Grade 11
Code: SS304I2
ToK asks students to step back from the continual process of acquiring new knowledge to consider knowledge itself. Students and instructors work cooperatively to explore assumptions of various subjects of study in an attempt to come to a richer and more comprehensive understanding of the ways of knowing. Through the examination of timeless human themes and current issues, students build skills of critical analysis, discussion and creative synthesis.

## IB Theory of Knowledge - 12

Prerequisite: IB Theory of Knowledge 11

## Code: SS304I1

This course is a continuation of IB Theory of Knowledge 11. ToK 12 asks students to step back from the continual process of acquiring new knowledge to consider knowledge itself. Students and instructors work cooperatively to explore assumptions of various subjects of study in an attempt to come to a richer and more comprehensive understanding of the ways of knowing. Through the examination of timeless human themes and current issues, students build skills of critical analysis, discussion and creative synthesis. Theory of Knowledge is a capstone of the IB curriculum.

## Psychology: The Brain \& Disorders

## Prerequisite: Grade 11 and 12

## Code: SS254G2

Psychology is a general survey of the important concepts in psychology with traditional theories and modern developments. It includes, but is not limited to, such topics as the history of psychology, the biological foundations of behavior, learning, memory, problem solving, states of consciousness, motivation, emotions, personality, intelligence, abnormal behavior and disorders. This class is appropriate for 11th and 12th grade students.

## IB Global Politics

## Prerequisite: Grade 11 and 12

Code: SS16911, SS16912, SS16913
IB Global Politics explores fundamental political concepts such as power, equality, sustainability, and peace in a range of contexts and at a variety of levels. We will consider power and sovereignty, peace and conflict, human rights and development. Global politics draws on a variety of disciplines in the social sciences and humanities. It helps students to understand abstract political concepts by grounding them in real world examples and case studies. In addition to completing IB Internal Assessments; students will be prepared to excel on the IB External Assessment.

## Law Studies

Prerequisites: Grade 11 and 12

## Code: SS162G1

Law Studies focuses on the major components of the criminal justice system, including the nature and definition of criminal behavior, and the role and scope and limits of law enforcement. We will explore significant contemporary issues facing the criminal justice system and society as a whole. Students will also learn about the major constitutional protections of due process and will have the opportunity of applying this learning through participation in mock trials.

## Courageous Conversations

## Prerequisites: Grade 10, 11, and 12

## Code: SS107G5

Courageous Conversations will focus on issues of social justice and oppression in the United States. As a class, we will address issues of race/ethnicity, gender, and sexual orientation in our school, community, and country. Students will be asked to identify their own biases, and the manner in which issues of social justice affect their lives. Throughout this course, students will be expected to evaluate various controversial issues and to identify their own personal perspectives on these issues. This class is appropriate for $10^{\text {th }}$ $-12^{\text {th }}$ grade students.

# Special Education Services 

| COURSE OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :---: | :---: | :---: | :---: |
| Academic Seminar - 9 | 1 Trimester | 0.5 | OS | 9 |
| Academic Seminar - 10 | 1 Trimester | 0.5 | OS | 10 |
| Academic Seminar - 11/12 | 1 Trimester | 0.5 | OS | 11,12 |

Each student with an Individualized Education Program (IEP) is assigned a case manager in accordance with his or her grade level. Students will have the same case manager in grades $9-10$, then have a new case manager in grades 11-12. This structure is to better facilitate communication and familiarity between the members of the IEP team, and to provide the most support across content areas.
In accordance with their IEP, students may or may not be assigned to a support class. In order to develop and administer specially designed instruction, students will enroll in support classes. These support classes will provide individualized instruction, support for the general education curriculum/assignments, and remediated instruction on specified learning targets. Targeted instruction will include pre-reading strategies, differentiated content, access to literature/concepts in multiple ways, scaffolded writing assignments and specific study strategies.
Special Education Teachers work closely with Language Arts, Social Studies, and Math teams to develop, design, and scaffold content for students with IEPs. This enables each support class to target specific skills that are needed to demonstrate proficiency within the core classes.

In addition to the above support classes, students with IEPs will also receive the listed accommodations within their regular education courses. For more information on this topic, speak with your current case manager.

## Academic Seminar-9

Prerequisite: Individualized Education Plan Code: 22003F7

## Academic Seminar - 10

## Prerequisite: Individualized Education Plan

## Code: 22003F8

The instruction in these courses will provide a supported and scaffolded structure to lessons and assignments in students' regular education courses, focusing on language arts, social studies, and math. In addition, students will receive instruction in key skills or strategies including: pre-reading strategies, comprehension strategies, pre-writing strategies, writing structure, editing and revision strategies, problem-solving strategies, and math concepts. In addition, study skill instruction will cover such topics as note taking, organization, assignment tracking, and other effective academic strategies. Instruction will be developed through consultation with general education teachers and content will support Individualized Education Plans while helping students achieve academic success and meet state requirements. Students will also receive Transitions support woven throughout this course.

## Academic Seminar - 11/12

Prerequisite: Individualized Education Plan Code: 22003F9
The instruction in this course will provide a supported and scaffolded structure to lessons and assignments in students' regular education courses, focusing on language arts, social studies, and math. In addition, students will receive instruction in key skills or strategies including: pre-reading strategies, comprehension strategies, pre-writing strategies, writing structure, editing and revision strategies, problem-solving strategies, and math concepts. In addition, study skill instruction will cover such topics as note taking, organization, assignment tracking, and other effective academic strategies. Instruction will be developed through consultation with general education teachers and content will support Individualized Education Programs while helping students achieve academic success and meet state requirements.

As part of the $11 / 12$ Support class, students will also receive weekly Transitions support and instruction in the following areas to prepare them for their post-secondary education and plans. Topics will include: Employment searches, Resumes, Interviewing skills, Community Colleges, FAFSA, Enrollment Processes, Visitation to college campus, Independent Living Skills, Budgeting, Renting Apartments, etc.

| COURSE OPTIONS | LENGTH | CREDIT | AREA | GR. LEVEL |
| :--- | :--- | :---: | :---: | :---: |
| Spanish 1 | 2 Trimesters | 1.0 | AF | $9,10,11,12$ |
| Spanish 2 - CN | 2 Trimesters | 1.0 | AF | $9,10,11,12$ |
| Spanish -CN | 2 Trimesters | 1.0 | AF | $10,11,12$ |
| Spanish 4 - CN | 2 Trimesters | 1.0 | AF | $10,11,12$ |
| IB Language B - Spanish - CN | 3 Trimesters | 1.5 | AF | 11,12 |
| Spanish Lit \& Conversation* | 1 Trimester | 0.5 | AF | $9,10,11,12$ |
| Japanese 1 | 2 Trimesters | 1.0 | AF | $9,10,11,12$ |
| Japanese 2 | 2 Trimesters | 1.0 | AF | $9,10,11,12$ |
| Japanese 3 | 2 Trimesters | 1.0 | AF | $9,10,11,12$ |
| Japanese 4 | 2 Trimesters | 1.0 | AF | $9,10,11,12$ |
| Japanese 5 | 2 Trimesters | 1.5 | AF | $10,11,12$ |
| IB Language B - Japanese | 3 Trimesters | 1.5 | AF | 11,12 |
| Japanese Conversation \& Culture* | 1 Trimester | 0.5 | AF | $9,10,11,12$ |
| American Sign Language 1 | 2 Trimesters | 1.0 | AF | $9,10,11,12$ |
| American Sign Language 2 | 2 Trimesters | 1.0 | AF | $9,10,11,12$ |
| American Sign Language 3 | 2 Trimesters | 1.0 | AF | $10,11,12$ |
| American Sign Language 4 - CN | 2 Trimesters | 1.0 | AF | 11,12 |

At this time, the IB Organization only recognizes Spanish and Japanese as accredited languages at NEHS.
*Courses for language Immersion students

## American Sign Language 1

## Prerequisite: None

## Code: WL852G2, WL852G3

This course is designed to introduce students to conversational American Sign Language (ASL) skills and the culture/issues of Deaf Americans. Students will begin to learn the grammatical structure of ASL and fingerspelling. Students will practice a "voice off" policy for specific time periods during class. Most colleges and universities accept ASL proficiency for their second language admission requirement.

## American Sign Language 2

## Prerequisite: American Sign Language 1

Code: WL853G2, WL853G3
This course consists of continued progress in conversational ASL skills and students will be further exposed to the culture/issues of Deaf Americans. Building on receptive skills developed in ASL I, the emphasis will be on understanding as well as producing longer ASL narratives and stories. Approximately $50-75 \%$ of the class is taught strictly in ASL, and the students are expected to observe the "voice off" policy. Most colleges and universities accept ASL proficiency for their second language admission requirement.

## American Sign Language 3

## Prerequisite: American Sign Language 2

## Code: WL854G2, WL854G3

This course builds upon the skills developed in ASL II and will be further exposed to the culture/issues of Deaf Americans. Additionally, students will be delving into ASL literature,
linguistic aspects of the language, and further strengthen public speaking skills, thereby demonstrating their advanced competency in ASL. The class will be conducted in ASL, and students are expected to only use ASL as well. Most colleges and universities accept ASL proficiency for their second language admission requirement.

## American Sign Language 4-CN

Prerequisite: American Sign Language 3

## Code: WL855C1, WL855C2

This course builds upon the skills developed in ASL III and will be further exposed to the culture/issues of Deaf Americans. Additionally, students will be delving into ASL history, linguistic aspects of the language, and further strengthen public speaking skills, thereby demonstrating their advanced competency in ASL. The class will be conducted in ASL, and students are expected to use only ASL as well. Completion of this class with $85 \%$ or higher will result in College Now credit for ASL 103 through Mount Hood Community College.

## Japanese 1

## Prerequisite: None

Code: WL452G3, WL452G4
This is an introductory course in Japanese Language and Culture. Students will learn the basic phonetic alphabet, Hiragana, along with basic oral and written communication skills with a strong emphasis on practical application of the language. Students will also spend time learning about Japan and Japanese people.

## Japanese 2 (YG)

Prerequisite: Japanese 1 or teacher approval
Code: WL453G2, FL453G3
Students continue to build basic oral and written communication skills, including the secondary phonetic alphabet, Katakana, and some basic Chinese characters, Kanji. Emphasis is placed on acclimation to a classroom run primarily in Japanese and strong oral communication skills.

## Japanese 3 (YG)

Prerequisite: Japanese 2 or teacher approval
Code: WL454G4, WL454G5
This course is designed to continue building a strong base in vocabulary and advanced grammar. The course is conducted primarily in Japanese. There is a focus on full mastery of basic written skills including fluent reading and writing of Hiragana, Katakana, and the 100 Basic Kanji. A full review and evaluation of basic and intermediate skills will help students prepare for advanced study.

## Japanese 4 (YG)

Prerequisite: Japanese 3 (grade of $B$ or better), or teacher approval Code: WL455G1, WL455G2
This course is conducted in Japanese only. There will be continued progress in building vocabulary, grammar, and Kanji skills with a strong emphasis on teaching students to interact more meaningfully with authentic source material from Japan. Units of study on Japanese History and Culture will be integrated.

Japanese 5 (YG) / IB Language - Japanese Prerequisite: Japanese 4 (grade of B or better), or teacher approval Code: WL456G1, WL456G2, WL456G3 / WL46310, WL46311, WL46314 This course is for advanced study in Japanese with emphasis placed on using authentic Japanese materials to study a wide range of topics in Japanese. Students will continue to build skills including vocabulary, grammar, and Kanji as they work with a variety of Japanese source materials. Students will develop stronger reading comprehension skills and composition skills.

## Japanese Conversation \& Culture

Prerequisite: Japanese 3 and Japanese Immersion student Code: WL459G1
Students in this course will develop their speaking and listening abilities, giving skills to understand and converse in a wide range of topics. During this process, we will encounter a number of different aspects of Japanese culture such as Nature and the Environment, Social Change, Men and Women, Ethical Issues, Art and Culture, and JapaneseSpeaking People outside of Japan.

## Spanish 1

## Prerequisite: None

Code: WL052G3, WL052G4
This course offers basic Spanish grammar, stressing comprehension, conversation, reading, and writing. Emphasis is placed on cultural aspects of the many Spanish-speaking countries.

## Spanish 2 - CN

Prerequisite: Spanish 1 (C or better) or teacher approval Code: WL053G3, WL053G4
This course reviews and advances the Spanish 1 program. Intensive oral and written exercises are designed to help the student acquire a more accurate use of Spanish. Completion of Spanish 2B (2 ${ }^{\text {nd }}$ trimester of course) with $80 \%$ or higher will result in College Now credit for Spanish 102 at LCC.

## Spanish 3 - CN

Prerequisite: Spanish 2 (C or better) or teacher approval Code: WL054C2, WL054C3
This course consists of continued progress in building vocabulary in advanced grammar aspects and in improving skills of listening, speaking, reading, and composition. Completion of this class with $85 \%$ or higher will result in College Now credit for Spanish 103 at LCC.

## Spanish 4 - CN

Prerequisite: Spanish 3 (B or better) or teacher approval Code: WL055C2, WL055C3
This course is conducted mainly in Spanish and continues progress in building vocabulary, learning advanced grammar aspects using the skills of listening, speaking, reading, and composition. Students will begin to do IB activities in this course. It is recommended that Spanish 4 be taken the term immediately following Spanish 3 . Completion of this class with 85\% or higher will result in College Now credit for Spanish 201 at LCC

## IB Language - Spanish - CN

Prerequisite: Spanish IV (B average) or teacher approval

## Code: WL06214, WL06215, WL06216

This is a college-level course for Spanish students geared toward preparation for the IB exam and stresses continued work in advanced Spanish grammar, conversation, and literature. The course runs all year, every day. Students will be expected to speak only Spanish in the class. Completion of this class with $85 \%$ or higher will result in College Now credit for Spanish 201, 202 \& 203 at LCC.

## Spanish Literature \& Conversation

Prerequisite: Spanish 3 and Spanish Immersion student

## Code: WL060G1

Students in this course will engage in authentic Spanish literature and converse on current world issues impacting Latin America, Spain, and the United States. Students will work on developing their oral speaking abilities, listening skills, and how to engage in Spanish with other Spanish speaking people, while developing an awareness of other cultures, lives, and identities.

## Planning $\mathcal{N}$ otes

