

Newport High School



Course Registration Guide 2023-2024

Newport High School

2023-2024

Curriculum Guide

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Welcome to Newport High Schools Course Registration Guide! This guide is designed to help you select courses and understand NHS graduation requirements. It outlines core courses in all content areas as well as the selection of elective courses offered at NHS.

You are about to begin the process of selecting your classes for the 2023-2024 school year. You are encouraged to think carefully about your choices and weigh all the options before making your final selections. The courses you choose help prepare you for your future educational and career plans as well as personal development; leaving a lasting impact on your future.

This registration guide is designed to aid you in developing your educational plans for high school and beyond. Education should be a collaborative process for you, your family, and staff. Parents: please take the opportunity to read this guide and discuss it with your child. Students: please give careful thought to what you want from your education. Ask advice from your parents and those teachers and counselors who know you, and who know your talents. Choose courses that will help prepare you for your career, employment, or post-secondary education goals.

Newport High School curriculum offers students a well-balanced educational experience. Several programs are available for students who wish to take college courses and earn credits at both the high school and college level; College in the High School (through Eastern Washington University), Advanced Placement, Dual Credit courses in many areas, and Running Start.

We sincerely hope that you will take advantage of the educational opportunities and extracurricular activities offered. Your involvement in classes, athletics, clubs, and student leadership organizations can provide a high school experience that is academically challenging, rewarding, and relevant to your future.

This guide has been prepared as a resource for you. This catalog contains most of the information that you will need to know about class offerings. If you have any questions along the way, please ask, as we are happy to assist you!

***All students are preparing a path for life!
Go Grizzlies!***

EXPLORE YOUR OPTIONS

With so many different career pathways, it is hard to know where to start exploring your options. The best career choice is one where your passions, interests, aptitudes, values, and personality match the type of work you do. To help you get started exploring YOUR options, answer the questions below to see what type of personality you have. Although everyone has traits in most areas, the one with the most 'Yes' responses, is your strongest personality type. Have fun exploring!!

DO YOU LIKE:

- Being spontaneous?
- Creating things?
- Using your imagination?
- Working by your own rules?
- Working on class projects you can do your way?

WOULD SOMEONE WHO KNOWS YOU WELL SAY:

- You are artistic?
- You beat to your own drum?
- You are open-minded?
- You are intuitive?
- You are independent?
- You are expressive?

**YOU ARE
ARTISTIC AND A
"CREATOR"**

EXPLORE THE FOLLOWING!

- Architect
- Graphic Designer
- Jeweler
- Journalist
- Attorney
- Photographer
- Fashion Designer
- Public Relations Specialist
- Archeologist
- Biochemist
- Floral Designer
- Artist
- Advertising Executive

DO YOU LIKE:

- Working with people?
- Working in a fast-paced environment?
- To be in charge?
- Being competitive?
- Socializing?

WOULD SOMEONE WHO KNOWS YOU WELL SAY:

- You are outgoing?
- You are optimistic?
- You adventurous?
- You are creative?
- You are a leader?
- You are confident?

**YOU ARE
ENTERPRISING AND
A "PERSUADER"**

EXPLORE THE FOLLOWING!

- Buyer or Purchaser
- Public Relations Specialist
- Arbitrator
- Physician
- Judge
- Accountant
- Business Manager
- Chef
- Detective
- Administrative Assistant
- Real Estate Agent
- Politician
- Registered Nurse

DO YOU LIKE:

- Working with people?
- Helping others?
- Working in a team?
- Doing things correctly and ethically?
- Socializing?

WOULD SOMEONE WHO KNOWS YOU WELL SAY:

- You are outgoing?
- You are a good friend?
- You have good communication skills?
- You are kind?
- You are a good team player?
- You are a good listener?

**YOU ARE
SOCIAL AND A
"HELPER"**

EXPLORE THE FOLLOWING!

- Lawyer
- Teacher
- Judge
- Credit Counselor
- Tour Guide
- Human Resource Manager
- Registered Nurse
- Therapist
- News Analyst
- Minister
- Dietician
- Social Worker
- Police Officer

DO YOU LIKE:

- Solving puzzles?
- Building or fixing things?
- Working with tools or machinery?
- Working with your hands?
- Spending time outside?

WOULD SOMEONE WHO KNOWS YOU WELL SAY:

- You are practical?
- You are down to earth?
- You are persistent?
- You are highly independent?
- You are solution oriented?
- You are adventurous?

**YOU ARE
REALISTIC AND A
"DOER"**

EXPLORE THE FOLLOWING!

- Physician
- Hydrologist
- Chef
- Commercial Pilot
- Software Developer
- Scientist
- Carpenter
- Electrician
- Plumber
- Construction Manager
- Veterinarian Assistant
- Engineer
- Detective or Criminal Investigator

DO YOU LIKE:

- Working with data?
- Working with numbers?
- Solving puzzles?
- To make to-do lists?
- Things organized and tidy?

WOULD SOMEONE WHO KNOWS YOU WELL SAY:

- You are practical?
- You are reliable?
- You are logical?
- You are efficient?
- You are not a risk taker?
- You are respectful?

**YOU ARE
CONVENTIONAL AND
AN "ORGANIZER"**

EXPLORE THE FOLLOWING!

- Accountant
- Engineer
- Pharmacist
- Librarian
- Insurance Agent
- Sales Representative
- Statistician
- Paralegal
- Insurance Adjuster
- Human Resource Consultant
- Education Administrator
- Scientist
- Hospitality Manager

DO YOU LIKE:

- Solving problems?
- Working by yourself?
- Learning new things?
- A new challenge?
- To understand how things work?

WOULD SOMEONE WHO KNOWS YOU WELL SAY:

- You are quiet or shy?
- You are independent?
- You are a deep thinker?
- You have original ideas?
- You are methodical?
- You are naturally curious?

**YOU ARE
INVESTIGATIVE AND
A "THINKER"**

EXPLORE THE FOLLOWING!

- Research Scientist
- Judge
- Forester
- Librarian
- Tool & Die Maker
- Surgeon
- Programmer
- Engineer
- College Professor
- Veterinarian
- Dental Technician
- Economist
- Financial Analyst

WHAT DOES YOUR FUTURE HOLD FOR YOU?

The Newport School District has 11 different career program areas for you to start investigating and planning your future. Career pathways and courses follow. Be the creator of your future world and start exploring your career pathway today!!

COLLEGE CREDIT

Newport High School classes offer 81 college credit through College in the High School (EWU) and CTE Dual Credit. Most CTE Dual Credit course are free and the EWU courses are at a significant discount, and some years, free. Upon graduation, students request their college transcript be sent to the institute they will be attending.

NHS Course Title*	College Providing	College Course Title	Credit Available
AUTOMOTIVE TECHNOLOGY--			
Introduction to Automotive 1	Spokane Community College	AUTO 100: Introduction to Automotive	4
BIOMEDICAL SCIENCES--		Earn a B average (80%) and qualifying end of course exam score.	
Principles of Biomedical Science (PBS)	Missouri S&T	Bio Sci 1943: Intro to Human Anatomy and Physiology I (A&PI)	3
Human Body Systems (HBS)	Missouri S&T	Bio Sci 1953: Introduction to Human Anatomy and Physiology II (A&PII)	3
Medical Interventions (MI)	Missouri S&T	Bio Sci 1982: Introduction to Biomedical Problems	3
Biomedical Innovations (BI)	Missouri S&T	Bio Sci 1983 Introduction to Biological Design and Innovation (BI)	3
ENGLISH--			
English 11--EWU101	Eastern Washington University	English 101: College Composition: Exposition and Argumentation	5
English 11--EWU201	Eastern Washington University	English 201: College Composition: Analysis, Research and Documentation	5
English 12--EWU170	Eastern Washington University	English 170: Introduction to Literature	5
ENVIRONMENTAL SCIENCE-			
Introduction to Geographic Information Systems (GIS)	Spokane Community College	ENVS 220: Introduction to Geographic Information Systems (GIS)	5
FIRE SCIENCE			
Introduction to Fire Science	Spokane Community College	FS 100: Orientation to Fire Science	2
GRAPHIC DESIGN—			
Photoshop I	Spokane Falls Community College	GRDSN 158: Photoshop I	2
HISTORY			
US History—EWU	Eastern Washington University	HIST 111: American History to 1877	5
		HIST 112: American History since 1877	5
CWP—EWU	Eastern Washington University	POLI 100: Introduction to US Politics	5
		INST 200: Global Issues (World Civics)	4
MATH			
Financial Literacy	Spokane Community College	Bus 103: Basic Business Math	5
		Bus 104: Business Math	5
WELDING and FABRICATION/CAD			
Welding	Spokane Community College	WELD 116: Shielded Metal Arc Welding Theory	3
		WELD 117: Shielded Metal Arc Welding Applications	2
Fabrication/CAD	Spokane Community College	WELD 114: Introduction to Blueprint Reading	2
		WELD 115: Introduction to Fabrication	3
		WELD 127: Fabrication Machine Operation	2

INDUSTRY AND PATHWAY CERTIFICATIONS

CLASS	CERTIFICATION
Photoshop I	ACA – Adobe Certified Associate Photoshop, Premiere Pro
Automotive Technology 1 & 2	NATEF - ASE – National Institute for Automotive Service Excellence: 8 Exams SP2 – Safety and Pollution Prevention Certification CDX Curriculum Completion Certification ATB Certificate of Completion
Medical Assisting	American Red Cross Professional BLS for Healthcare Providers
Health	American Red Cross Adult/AED/First Aid
Microsoft Office Technology 1 & 2	MOS – Microsoft Office Specialist Word, Word Expert, Excel, Excel Expert, Outlook, Power Point, Access
AP Computer Science Principles Cybersecurity	MTA – Microsoft Technology Associate Java, JavaScript, Networking, Security Fundamentals, Cloud Fundamentals, Mobility & Device Fundamentals, Windows Operating Systems, Database Fundamentals, Mobility & Device Fundamentals, HTML5, HTML & CSS, Python, Software Development
Automotive Technology, Residential Carpentry, Core Plus: Construction Welding Technology, Fabrication/CAD	OSHA 10 Construction
Automotive Technology Medical Assisting Fire Science Media Broadcasting Television/Radio Communications Business Communications Business & Marketing Financial Literacy Leadership Princ. of Biomed. Sci./Human Body Syst. Environmental Science GIS Computer Science Welding Technology/Fabrication and CAD Core Plus: Construction/Residential Carpentry Stage Craft Drawing Painting Ceramics	Precision Exams – CTE Skill Certificate Program
Medical Interventions/Biomedical Innovations	Biotechnician Assistant Credentialing Exam (BACE)
Media Broadcasting	CRO – Certified Radio Operators
Welding Technology, Fabrication and CAD	WABO and AWS Certified Welder
Welding Technology, Fabrication and CAD	WABO and AWS Certified Welder

NEWPORT HIGH SCHOOL STUDENT PROFESSIONAL AND LEADERSHIP ORGANIZATIONS*

Student leadership organizations are an integral part of extended learning in CTE classrooms. Students are encouraged to participate in their organization's activities such as academic and industry competition, community service, and leadership conferences. These learning opportunities provide professional and leadership experiences to build resumes and college applications making students more competitive. Interacting with and learning from industry professionals provides insight into a variety of careers and enables students to start building their career network while still in high school. These organizations also provide many post-secondary scholarships.

*Co-Curricular National Career & Technical Student Organizations**

HOSA-Future Health Professionals Health Sciences Pathway HOSA -- Future Health Professionals, empowers students to become leaders in the global health community through education, collaboration, and experience. www.hosa.org	SkillsUSA Skilled and Technical Pathways SkillsUSA empowers its members to become world-class workers and leaders. SkillsUSA improves the quality of our nation's future skilled workforce through the development of framework skills that include personal, workplace and technical skills grounded in academics. www.skillsusa.org
TSA STEM/Computer Science Pathway TSA -- Technology Student Association, enhances personal development, leadership, and career opportunities in STEM, whereby members apply and integrate these concepts through extracurricular activities, competition, and related programs. www.tsaweb.org	FBLA Business Pathway FBLA- Future Business Leaders of America inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences. www.fbla-pbl.org
FFA FFA -- Future Farmers of America makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education. www.ffa.org	

*NHS Leadership Organizations***

KUBS FM Media Broadcasting/ Sports Broadcasting	Leadership Leadership and ASB
Drama Club	Pep Band
Target Team Shooting Club	Outdoor Adventure Club Open to all
National Honor Society By Invitation and selection	

*OSPI recognized CTSOs.

**Not a complete list of all leadership clubs and organizations at NHS.

CAREER AND TECHNICAL EDUCATION – CAREER PATHWAYS

MIDDLE SCHOOL

STEM—PLTW Gateway

- Applied Engineering
 - 7th Grade Science (PLTW: Design & Modeling, Magic of Electrons and Energy & the Environment)
 - 8th Grade Science (PLTW: Science of Technology, Medical Detectives, and Flight & Space)
- Computer Science (Computer Science for Innovators and Makers; and App Creators)
- Design and Production - (Welding; and PLTW Green Architecture/Construction)
- Robotics – (Automation and Robotics)

HIGH SCHOOL

Architecture/Construction/Manufacturing

Welding Technology*
 Fabrication/CAD*
 Residential Carpentry
 Core Plus-Construction

Arts, AV Technology & Communication

Digital Media Media Broadcasting I
 Media Broadcasting II
 Sports Broadcasting-Fall
 Sports Broadcasting –Winter

Photoshop*
 Video Editing
 Yearbook
 Drawing
 Painting
 Ceramics

Technical Theater
 Design/Stagecraft
 Performance

Business, Management & Administration

Business and Marketing
 Leadership
 Financial Literacy*
 Microsoft Office Certification
 Business Communications

Health Sciences

Health
 Prin. of Biomedical Sci.*
 Human Body Science*
 Medical Interventions*
 Biomedical Innovations*
 Medical Assisting

Information Technology

Computer Science Essentials
 AP Computer Science Principles
 Cybersecurity
 Computer Support Specialist

Law, Public Safety, Corrections and Security

Fire Science I* Fire Science II Emergency
 Medical Technician (EMT)

Science, Technology, Engineering and Math (STEM)

Environmental Science
 Intro. to Geographic Information Sysys. (GIS)*

Transportation

Intro. to Auto Tech I*
 Intro. To Auto Tech II
 Power Sport
 Automotive Technology I **
 Automotive Technology II **
 Commercial Driver's License (CDL)

POST-SECONDARY OPTIONS

- Directly to Work
- Apprenticeships
- Internships
- 2-year Colleges, Technical Colleges, & Industry-specific Schools: 2 & 4-year degrees, Certificate programs, Pre-apprenticeship programs
- Military
- Colleges & Universities: 4-year degrees, Master's, Ph.D.

* Designates a College Credit course

** Offered at the Skills Center

High School Graduation Requirements

The mission of Newport High School is to support, educate, and inspire... Every Griz, Every Day!

Therefore, the board of directors has established graduation requirements aligned with those established by the State Board of Education to ensure students are prepared for post-secondary education, training and career with 21st century skills and the foundations needed for lifelong learning.

To graduate from high school, each student must meet the following requirements:

- A. Complete the credit and subject requirements specified below;
- B. Demonstrate career and college readiness by completing a high school and beyond plan; and
- C. Meet the requirements of at least one graduation pathway in math and in English Language Arts described below

Credit and Subject Requirements

The following shall be required for each student graduating from Newport High School:

SUBJECT	CREDITS
English Language Arts	4
Math	3*
Science (at least 2 credits must be lab sciences)	3
Social Studies World History US History CWP and Civics	3
World Language 2 Credits in the same language	2**
Arts or PPR	2**
Health/ Fitness (0.5 Health/1.5 Fitness)	2
Career & Technical Education (CTE)	2
General Electives	6
TOTAL	27

***Math:** This includes- Algebra I, Geometry, and a third credit of high school mathematics, aligning with the student's interests and high school and beyond plan.

****PPR = Personalized Pathway Requirements:** Two credits of Fine Arts and two credits of World Language are recommended; however, based on the pathway that the student chooses and as agreed to by their parents and counselors one credit of Fine Arts and the two credit World Language requirements may be adjusted and fulfilled with other elective credits that are in alignment with their High School and Beyond Plan. These elective courses become Personalized Pathway Requirements.

High School & Beyond Plan (HSBP)

To graduate, all students must develop a High School and Beyond Plan specifying how they will meet high school graduation requirements and what they will do following high school (post-secondary). Students begin their plan in eighth grade and revise it each year to accommodate changing interests and post-secondary goals. The HSBP helps students get the most out of high school and think about their future. Students work with parents, advisors, and school counselors to create their own "personalized plan" throughout high school. These plans will then guide their course choices with the goal of leading to a specific post-high school career and educational outcome chosen by the student.

The postsecondary aspirations may include pathways for application to four-year colleges or universities, two-year community or technical colleges, apprenticeship programs, industry standard certificate programs, military training, or on-the-job training. The ultimate goal is that students will explore and pursue courses that will lead them down a pathway to a successful post-high school experience.

Graduation Pathway

Students will need to meet one of the following graduation pathways that are *aligned* to their High School and Beyond Plan.

GRADUATION OPTIONS (must meet ONE option below in English AND Math)		
	ENGLISH	MATH
1	Meet standard on ELA State assessments Currently: Score (2548)	Meet standard on Math State assessments Currently: Score (2595)
2	Meet standard on SAT OR ACT in reading, writing or English ELA SAT <u>with essay</u> (410) / ACT (14)	Meet standard on SAT OR ACT in math Math SAT (430) / ACT (16)
3/4	ELA Transition Course Earn high school ELA credit in "Bridge to College English"	Advanced Placement (AP) Course C+ or higher in the class or 3 or higher on test AP Calculus, AP Statistics, or AP Computer Science Principles
5	Dual Credit Complete and qualify for college credit in dual credit ELA course: Running Start; Eastern Washington Univ.- English 101; Eastern Washington Univ.- English 171; OR Eastern Washington Univ.- English 201	Dual Credit Complete and qualify for college credit in a dual credit math course: Running Start OR Financial Literacy
6	Armed Services Vocational Aptitude Battery (ASVAB) Meet standard on the ASVAB. Currently AFQT Score is: 31. Updated annually. ASVAB Pathway qualifies to meet math and ELA requirements.	
7	Career and Technical Education (CTE) Course Sequence Earn passing grades in at least 2 credits within a single CTE program area of sequential courses that align with High School and Beyond Plan. <i>The sequence MUST include <u>at least</u> one course that has the potential to earn college credit or Industry recognized credential</i>	

College in the High School

Subject to Washington State Funding

College in the High School is a unique program offering students an opportunity to enroll in and earn credits for university level course work. While courses are taught by Newport faculty, all syllabi, texts, quizzes and tests are designed by the university. Grades earned are recorded on a university generated transcript and a Newport High School transcript. The participating university is Eastern Washington University. Students taking any university course must be at junior standing or above, or have special permission from the instructor at the high school. Currently English 11 and 12, US History and CWP are courses offered. Please see course descriptions for specific information.

Advance Placement Courses

The Advanced Placement (AP) program allows students to take rigorous college-level courses while still in high school. Students may earn college credit and/or advanced placement into upper-level college courses by taking AP exams. Many colleges and universities recognize AP courses when making admissions decisions. Students taking any AP course must be at junior standing or above, or have special permission from the instructor at the high school. Newport High School offers AP Calculus, AP Statistics, and AP Computer Science Principles.

Dual Credit Courses

Career and Technical Education (CTE) Dual Credit classes are taught at the high school or skills center and integrate academics with technical skills to help prepare you for advanced education and careers related to professional-technical occupations. All CTE Dual Credit courses offer high school and college credit for successfully completing the same class. These courses will be transcribed and can be utilized on SCC's campus for one of our technical programs, or can be used to transfer to another institution. Classes we offer at Newport to help you get started include: Intro to Auto 1, Principles of Biomedical Sciences, Human Body Systems, Medical Intervention, Biomedical Innovation, Welding, Fabrication/CAD, and Photoshop.

CADR Courses

CADR courses meet new college admission requirements. Since 2008, ninth graders who are planning to seek admission to public four-year colleges and universities in Washington are required to take courses to meet the state's minimum College Admission Distribution Requirements (CADR). Courses that meet college admission requirements are marked "CADR" throughout the course catalog. Please see page A7 for more information about college admission standards and CADR courses.

Guaranteed Admission Program (GAP)

Newport School District, partnered with five of the state universities, is working to provide an avenue for students interested in a pathway to college. The participating institutions are Central Washington University, Eastern Washington University, The Evergreen State College, Washington State University and Western Washington University.

If a student meets the following criteria, or they are on track to meet the criteria by high school completion, they are guaranteed admission, (not free college, but guaranteed admission once an application is submitted) to the institution once they complete and submit the application form.

Criteria for Guaranteed Admissions Program:

1. Have a qualifying cumulative GPA of a 3.0
2. Complete, or be on track to complete, required coursework (most students will meet this requirement through coursework to earn their high school diploma)

ADMISSION REQUIREMENT FOR FOUR-YEAR WASHINGTON PUBLIC UNIVERSITIES

The high school course requirements of the public, four-year college/universities in Washington are shown in the following table. Each figure represents the number of years of high school study required **as a minimum** in the specified areas. Students are urged to complete more than the minimums in order to strengthen their preparation for college study.

The courses taken in these subjects should be college-preparatory in content. Those who complete at least the number of years of study listed will be eligible for consideration for admission at all six public colleges.

ENGLISH	4 credits (8 Trimesters)
MATH	3 credits (Algebra 1, Geometry, Algebra 2 and take a math class their senior year).
SCIENCE	3 credits (one Algebra Based Science, biology, chemistry, and/or physics) (6 Trimesters)
SOCIAL STUDIES	3 credits (6 Trimesters)
WORLD LANG.	2 credits of the same language
ARTS	1 credit in the fine, visual, or performing arts (or one credit beyond the minimum in any other CADR subject area)

Central Washington University
Eastern Washington University

The Evergreen State College
* University of Washington

Western Washington University
Washington State University

** Highly competitive & AP/Honors & challenging course and 4 years of outside activities.*

ACADEMIC ELIGIBILITY REQUIREMENTS FOR NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA)

NCAA Eligibility Center (formerly NCAA Clearinghouse)

Students must complete 16 core courses for Division I and 14 core courses for Division II. It is recommended to set 16 core courses as your goal, just in case you develop DI potential in your junior and senior years. Test score requirements vary between Divisions I and II. In Division II the test score requirements are the same for every student, regardless of GPA. You must achieve at least an 820 on the SAT or a sum of 68 on the ACT. In Division I a sliding scale is used based on core course GPA. The higher the GPA the lower your test scores need to be to qualify.

For more information visit: www.ncaa.org/student-athletes/future/eligibility-center

Division I Core Course Requirements

Subject	Requirement
English	4 years
Math (Algebra 1 or higher)	3 years
Natural/ Physical Science (at least 1 lab)	2 years
Additional English, Math or Natural/ Physical Science	1 year
Social Sciences	2 years
Additional from any category above and/or Foreign Languages, Philosophy or Non-Doctrinal Religion courses	4 Years
GPA/Test Score Sliding Scale Minimum Core Class GPA/SAT	2.300/980
Total Courses	16

Division II Core Course Requirements

Subject	Requirement
English	3 years
Math (Algebra 1 or higher)	2 years
Natural/ Physical Science (at least 1 lab)	2 years
Additional English, Math or Natural Physical Science	3 years
Social Sciences	2 years
Additional from any category above d/or Foreign Languages, Philosophy or Non-Doctrinal Religion courses	4 years
Minimum Core Class GPA	2.20
Total Courses	16

GENERAL

Grades and Report Cards

Parents/guardians may monitor student progress through our online platform CANVAS. Please see the district website if you need to sign up. (Resources, then CANVAS for instructions). Parents or guardians may also review how their student is doing academically by reviewing:

1. The students' academic progress on the online Skyward system. Information about this will be sent home in a flier, or you may contact the school office.
2. Teachers will send midpoint progress reports to parents of students who are, at that point, earning a D or F in a course.
3. Progress reports issued after six weeks, or at the midpoint of each trimester. These grades do not go on the transcript but are informational and an effort to keep parents informed of their student's progress throughout the trimester.
4. The final grades given at the end of the 12-week trimester and are posted to the transcript.

Each teacher will explain the course's grading system to students and include the description in the course outline given to students the first day of class.

Grading Policy

1. Letter Grades

The standard grading system at Newport High School shall be A, B, C, D, F, I (Incomplete), NC (No Credit) and P.

2. Pass/Fail (P/F)

Certain classes, as determined at the start of the Trimester will be taken on a pass/fail basis. The pass/fail option will be stated in the instructor's grading policy. "P" will be awarded for an A, B, C, or D grade. The student will receive credit but the grade will not be reflected in the grade-point average. (Any grade lower than a D will result in no credit and a failing grade (F).)

3. Incomplete (I)

When an incomplete grade is issued, the student must complete the course work within the time frame extended by the teacher. After 15 days the incomplete may be changed to an F.

4. Withdrawal Grade (W)

Every high school credited course attempted must appear on the transcript including the course from which the student has withdrawn. If the student withdraws without earning a letter grade in the course, then a "W" should be reflected on the student's transcript. If a student withdraws after the 15th day of class, they will receive an F unless approved by the Counselor and Principal.

5. No Credit (NC)

If a student has recently transferred to NHS and does not have any assignments in the grade book, a NC may be assigned.

Credit Retrieval

Priority for retaking failed courses is to be in a classroom with a teacher for in-person instruction. We do offer an online option when it is not possible to fit a course into a student's schedule. It is an online course that is done in school, with teacher oversight which enables students to make up credits in core subject areas. Students are eligible if they failed a required class, or failed to complete a required class due to exceptional circumstances. The program uses a computer-based learning program to establish credit. Check with the counseling center to determine eligibility for the program.

Honor Roll

Students enrolled in four or more classes at NHS are eligible for honor roll recognition.

- Honors..... 3.50 – and above

Honors at Graduation

The honors designation is based on the criteria for selection of Washington State honors awards. (WAC 392-210-015). A GPA of 3.50 – 4.0 will allow a student to graduate with honors.

Valedictorian/Salutatorian

Weighted Grading

At Newport High School, students who take identified high level, Honors, College in the High School (CIH) or Advanced Placement (AP) courses and pass the course will receive the following grade point average (GPA) bump for Valedictorian/Salutatorian class rank purposes only. Students who take and pass an AP class and pass the AP exam with a score of 3 or better will be awarded a full letter grade bump. This bump can only be applied for students who take AP courses their 9th-11th grade year as test scores for AP exams don't arrive prior to the end of the senior year. This bump also only applies to class rank purposes only.

The following courses are eligible for weighted grading:

- Math-AP Calculus, AP Stats, Pre-Calculus
- Science-Physics, Chemistry, Biomed (1 and 2 if eligible for college credit), Biomed 3 and 4
- English-Honors 9th/10th, and EWU 11th/12th
- Spanish 3 and 4
- History: EWU--US History, CWP
- Other honors or high level classes that may be added in the future
- All AP classes-AP Calculus, AP Stats, AP Computer Science Principles

Transfer students are eligible for honors (Valedictorian, etc...) provided they transfer to and attend Newport High School continuously no later than the start of their junior year.

Early Release/Late Arrival

Early Release will be considered for Senior students only and require a meeting to obtain permission from both the College and Career Counselor and the Principal. You must be in good credit standing. Students must be enrolled in four class periods.

Physical Education Credits

Washington State requires 1.5 credits of P.E. to qualify for graduation. Students may qualify for an alternative means to gain PE credit in two ways:

1. **Medical** - Medical alternatives are considered on a case by case basis by meeting with the principal.
2. **Athletic (08014)** - By participating in a sport for an entire season you may receive .5 PE credits. This may be used one time during the 10th, 11th, and 12th grade years.

REGISTRATION GUIDELINES

When requesting courses it is very important to make course requests carefully for the year. We tally all course requests and make critical decisions regarding teacher staffing, room availability, and resource allocation based on your requests. Please understand we want you to have an educational program that meets your needs; however, once these decisions are made, it may be very difficult to change your course requests.

- Make sure you meet the prerequisites for a course.
- Make sure you include courses necessary to meet high school graduation requirements.
- Make sure you carefully select courses that will prepare you for post-secondary.
- Make sure you request at least five (5) classes per trimester (total of 7.5 Credits for the year)

There are many opportunities available to you and we encourage you to take the time to review this catalog and make an informed decision about the courses you request.

Schedule Changes:

Again, we encourage students to make thoughtful decisions at spring registration regarding graduation commitments and career goals that align with being college and career ready, and then commit to those decisions. We encourage students to carefully consider the courses that they choose because teachers and classes are determined based on student course selection requests from the previous spring.

Students will receive a print out of their schedules and they will also be available on Skyward to students and families. Prior to the beginning of each trimester, there will be an announced Schedule Change Window. Students may use the Schedule Change Form they will receive in their email or they may sign up to meet with the counselor. Once the next trimester has begun, students have the first 3 days of classes to place a schedule change request. Please note, not all requests are approved. The Counselor work extremely hard to ensure students are enrolled in courses needed for both WA state and NHS graduation requirements. Changes after the beginning of the trimester will only be approved for the following: if a student has an incomplete schedule, lacks a graduation or college requirement, has a prior failure in the course sequence, has already earned credit for the class, or is academically misplaced. Three days after the beginning of the trimester, student schedules will be considered permanent.

- Administration reserves the right to adjust student schedules at any point, based on academic criteria and information. This is often done to balance class sizes.
- Schedule change requests will only be accepted in writing using the online form (on Counseling Office website) or paper form that is available in the Counseling Office.
- Deadline to drop/add a class is the end of the third day.
- Classes dropped after the third week will result in an F on the student's transcript.
- Valid reasons for a schedule change request include:
 1. Credit recovery (re-take a required course)
 2. Drop a class for a study hall
 3. Missing the prerequisite(s) for a class
 4. Medical or physical restrictions
 5. Career exploration

Academic Course Offerings

Courses offered by Newport High School are listed in these sections. **However, not all courses that are listed here are offered or taught each trimester. Some courses may not be offered due to lack of student interest, funding, and/or teacher availability.**

Listing a course under a particular subject heading indicates that the course qualifies for meeting subject area requirement for graduation. In some cases, CTE course are listed under more than one subject area. These CTE-equivalent courses may count towards CTE or the core graduation requirement that needs to be met. *This does not change a student's number of credits required for graduation.*

Some courses require teacher recommendation or teacher permission.

Recommendation: the student must be recommended by a former teacher who can evaluate the students' abilities for the course.

Permission: the student must obtain permission from the current instructor in order to register for the course.

College Credit: Courses marked with an * are eligible for college credits.

Four Year Sample Schedule: Required subjects for the year are in bold.

	Required --Options		Recommended Sequences
Freshman	English —Eng 9 or Honors Math —Alg 1, Geom, or Accel. Geom Science —Physical Science Health		World Language: Spanish 1 or French 1 (<i>alternates</i>) Principles of Biomedical Sci. Computer Science Essentials PE, Art, or CTE
Sophomore	English —Eng 10 or Honors Math —Geom, Accel Geom, or Alg 2 Science —Biology History —World History		World Language: Spanish 2 or French 2 Human Body Systems Cybersecurity (<i>alternates</i>) PE, Art, or CTE or Other Electives
Junior	English —Eng 11 (Gen Eng 11 or EWU 101 and 201) History —US History (Gen. or EWU HIST 111 and 112) World Language (if not started or PPR)	Math —Alg 2, Fin. Lit (12 th only) Auto Tech Core Plus Construction. Science — Chemistry Physics Env. Sci GIS PBS, HBS, MI, or BI Auto Tech Core Plus: Constr.	Physics (<i>alternates</i>) Medical Innovations (<i>alternates</i>) AP Computer Science Principles (<i>alternates</i>) PE, Art, or CTE or Other Electives
Senior	English —Eng 12 (Bridge to College, OR EWU 170) History —CWP-Civics (Gen. or EWU Poli Sci 100 and INST 200)		Biomedical Innovations PE, Art, or CTE or Other Electives

Planning Guide

<i>9th</i>	<i>Trimester 1</i>	<i>Trimester 2</i>	<i>Trimester 3</i>
1.			
2.			
3.			
4.			
5.			

<i>10th</i>	<i>Trimester 1</i>	<i>Trimester 2</i>	<i>Trimester 3</i>
1.			
2.			
3.			
4.			
5.			

<i>11th</i>	<i>Trimester 1</i>	<i>Trimester 2</i>	<i>Trimester 3</i>
1.			
2.			
3.			
4.			
5.			

<i>12th</i>	<i>Trimester 1</i>	<i>Trimester 2</i>	<i>Trimester 3</i>
1.			
2.			
3.			
4.			
5.			

COURSE DESCRIPTIONS

LANGUAGE ARTS

High School Graduation Requirement: 4 credits

Washington State 4-Year College Requirements: 4 Years

ENGLISH/LANGUAGE ARTS 9

Length: 2 Trimesters

Credits: .5 per Trimester

(11105)

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. Students begin to learn the techniques of writing narrative, informative, and argumentative essays.

HONORS ENGLISH 9

Length: 2 Trimesters

Credits: .5 per Trimester

(01051)

Honors English courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write academic essays and begin to learn the techniques of writing narrative, informative, and argument essays. Students continue to read works of literature, which often form the backbone of the writing assignments. Students begin to learn how to conduct academic research. SAT vocabulary and SAT writing and usage lessons are integrated into the honors curriculum.

ENGLISH/LANGUAGE ARTS 10

Length: 2 Trimesters

Credits: .5 per Trimester

(01002)

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write informative, narrative and argument essays. Students continue to read works of literature and informational text, which often form the backbone of the writing assignments. Students learn how to conduct academic research, SAT vocabulary and SAT writing and usage lessons are integrated into the honors curriculum.

HONORS ENGLISH 10

Length: 2 Trimesters

Prerequisite: 10th Grade, Star reading score at or above grade level, 3.0 in English 9 or instructor permission

Credits: .5 per Trimester

(01051)

Honors English courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write informative, narrative and argument essays. Students continue to read works of literature and informational text, which often form the backbone of the writing assignments. Students learn how to conduct academic research, SAT vocabulary and SAT writing and usage lessons are integrated into the honors curriculum.

ENGLISH 11

Length: 2 Trimesters

Credits: .5 per Trimester

(01003)

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write informative, narrative and argument essays. Students continue to read works of literature and informational text, which often form the backbone of the writing assignments.

EWU ENGLISH 101 (HONORS ENGLISH 11A)

Length: 1 Trimesters

COLLEGE IN THE HIGH SCHOOL THROUGH EWU

Prerequisite: 11th or 12th Grade, Star reading score at or above grade level, 3.0 in English 10, successfully pass EWU entrance exam OR Instructor Permission

Credits: 0.5

(01102)

Course Fee: TBD, \$0-\$65 depending on Levy and Grant Funding

EWU/Honors English 11 provides opportunities for students to develop and enhance their written communication skills. This course stresses the organization, development, and support of ideas and perspectives in exposition and argumentation as public discourse. Students will be familiarized with library resources and application of the rules and conventions of Standard American English. *Successful completion of English 101 and 201 meet the ELA Graduation Pathway.*

EWU ENGLISH 201 (HONORS ENGLISH 11B)

Length: 1 Trimesters

COLLEGE IN THE HIGH SCHOOL THROUGH EWU

Prerequisite: Successful completion of English 101

Credits: 0.5

(01149)

Stresses research skills, analytical writing, logic and other skills necessary to comprehend, synthesize and respond intelligently to academic discourse. Practices source evaluation and documentation across the disciplines. A special study unit emphasizing effective use of library resources is included. Students will earn 5 college credits transferable anywhere in the United States. *Successful completion of English 101 and 201 meet the ELA Graduation Pathway.*

ENGLISH 12- BRIDGE TO COLLEGE

Length: 2 Trimesters

Credits: .5 per Trimester

(01004)

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Students primarily write informative, narrative and argument essays. *Successful completion of this course meets the ELA Graduation Pathway.*

EWU ENGLISH 170 (HONORS ENGLISH 12)**COLLEGE IN THE HIGH SCHOOL THROUGH EWU**

Length: 2 Trimesters

Prerequisite: Teacher recommendation

Credits: .5 per Trimester

(01052)

Course Fee: TBD, \$0-\$65 depending on Levy and Grant Funding

EWU/Honors English 12 is designed to review and enhance students' understanding of the literary genres of fiction, poetry, and drama. Through reading assignments, class discussion and written work, we will hone our interpretive and analytical skills. At the end of the year, students will be able to identify the fundamental elements and stylistic attributes of these three genres, and also offer and consider a variety of interpretive perspectives. *Successful completion of this course meets the ELA Graduation Pathway.*

BUSINESS COMMUNICATIONS

Length: 1 Trimesters

CIP Code: 520501

Prerequisite: 11th or 12th Grade

Credits: .5 per Trimester

(12009)

Learn the basics needed to get the dream job! Develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating nonverbally, and utilizing technology for communication. Business communication functions, processes, and applications in the context of business may be practiced through problem-based projects and real world application. This may also be used to recover 0.5 credits of previous English.

MATHEMATICS

High School Graduation Requirements: 3 credits

Washington State 4-Year College Requirements: *3 years beginning with Algebra and Senior Math

ALGEBRA I

Length: 3 Trimesters

Prerequisite: Pre-Algebra or 8th grade math

Credits: 0.33 per Trimester

(02052)

This course is the foundation for high school mathematics courses. It is the bridge from the concrete to the abstract study of mathematics. Topics include simplifying expressions, evaluating and solving equations and inequalities, and graphing linear and quadratic functions and relations. Real world applications are presented within the course content and a function's approach is emphasized.

GEOMETRY

Length: 3 Trimesters

Prerequisite: Algebra I or permission from instructor

Credits: 0.33 per Trimester

(02072)

The Geometry course includes an in-depth analysis of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problem situations. Topics include logic and proof, parallel lines and polygons, perimeter and area analysis, volume and surface area analysis, similarity and congruence, trigonometry, and analytic geometry. Emphasis will be placed on developing critical thinking skills as they relate to logical reasoning and argument. Students will be required to use different technological tools and manipulatives to discover and explain much of the course content.

ACCELERATED GEOMETRY

Length: 2 Trimesters

Prerequisite: C or above in Algebra I and successfully pass the Solving Equations Competency Exam

Credits: .5 per Trimester

(02072)

Same as above but moves at an accelerated pace. Students cover the same concepts in two trimesters rather than 3 trimesters.

ALGEBRA II

Length: 2 Trimesters

Prerequisite: C or above in Algebra I in both Trimesters, or permission of instructor. Students transferring from outside of Newport School District must pass pre-exam to determine if Algebra II is the appropriate placement.

Credits: .5 per Trimester

(02056)

Fundamental skills of mathematics will be applied to such topics as functions, equations and inequalities, probability and statistics, logarithmic and exponential relationships, quadratic and polynomial equations, and matrices. Technology will be used to introduce and expand upon the areas of study listed above. Use of computers and graphing calculators will be incorporated into each chapter.

ADVANCE PLACEMENT (AP) PRE-CALCULUS

Length: 2 Trimesters

Prerequisite: C or better in Algebra II or permission of instructor.

Credits: .5 per Trimester

(02110)

College credits: Potential for 1 trimester college Pre-Calculus credit with a passing score on the AP exam in May

The central theme of this course is functions as models of change. We emphasize that functions can be grouped into families and that functions can be used as models for real-world behavior. Because linear, exponential, power, and periodic functions are more frequently used to model physical phenomena, they are introduced before polynomial and rational functions. Once introduced, a family of functions is compared and contrasted with other families of functions. A strong focus will be placed on polynomial, rational, exponential, logarithmic, trigonometric, and polar functions.

A large number of examples and problems that students see in this pre-calculus course are given in the context of real-world problems. The inclusion of non-routine problems is intended to establish the idea that such problems are not only a part of mathematics, but in some sense, are the point of mathematics.

ADVANCE PLACEMENT (AP) CALCULUS (Will alternate yearly, offered 2023-2024)Length: **2 Trimesters****Prerequisite:** C or better in Pre-Calculus or permission of instructor.**+ Test Prep****Credits:** .5 per Trimester

(02124)

College credits: Potential for 1 trimester college Calculus credit with a passing score on the AP exam in May

This course closely follows the topic outline for AP Calculus AB published by the College Board. The fundamentals of Calculus are covered including the idea of limits and continuity, derivatives as an instantaneous rate of change and integrals. The students analyze problems from a verbal, numeric, algebraic and graphical point of view in order to fully understand concepts presented. A strong focus is on preparing for the AP exam in May which could enable the student to receive college credit for a full Trimester of Calculus.

ADVANCE PLACEMENT (AP) STATISTICS (Will alternate yearly, offered 2024-2025)Length: **2 Trimesters****Prerequisite:** B or better in Algebra II or permission of instructor.**+ Test Prep****Credits:** .5 per Trimester

(02203)

Course Description:

Following the College Board's suggested curriculum designed to parallel college-level statistics courses, the AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.

FINANCIAL LITERACY**Length: **2 Trimesters*CIP Code:** 270305**Prerequisite:** 12th grade**Credits:** .5 per trimester

(02155)

Qualifies as Mathematics or Career and Technical Education (CTE) credit. Successful completion of this course meets the Math portion of the Graduation Pathway.

Financial Literacy is a course that also qualifies for Business Math 103 and 104. Students apply algebra concepts to a variety of business and financial situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds, and finance.

ADVANCE PLACEMENT (AP) COMPUTER SCIENCE (Will alternate yearly, offered 2024-2025)** Length: **2*Trimesters CIP Code: 110201****Prerequisites:** Successful completion of Computer Science Essentials OR two middle school Computer Science Courses (CSIM and AC) with a C or better.**Credits:** .5 per trimester

(10019)

Qualifies as a Lab Science, Math, or Career and Technical Education (CTE) credit.

This PLTW course uses Python® as a primary tool and incorporates multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. This course helps you develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. *This course is endorsed by the College Board, giving students the opportunity to take the AP CSP exam for college credit*

***AUTOMOTIVE TECHNOLOGY** (*Under Car and Under Hood will alternate yearly*)

Length: Course is 2 Class periods
per day for all 3 trimesters

CIP Code: 470698

Prerequisite: 11th or 12th grade student (prefer students have taken Intro to Auto 1 or Power Sports prior to registering for this course as it is a yearlong commitment).

Credits: 3.0 total (*Qualifies as a senior math credit, 3rd year Science and CTE*)

Special Note: Course is held at the Skills Center
(20106)

Want a career in the automotive field? Come enroll in our Automotive program at the Grizzly Garage! This is your stepping stone to a successful and rewarding future. You'll have the opportunity to become ASE Student Certified as you are taught how to diagnose and repair in our Maintenance and Light Repair Certification Program, using Electude-Argo online curriculum various meters and computer diagnostic equipment to learn the basics and the foundation required to be successful with diagnosing and repairing today's ever changing automobile.

Safety, Brakes, Steering & Suspension, Engine Repair, Engine Performance, and Electrical are some of the topics we cover as we work on customer vehicles to get them ready for the road! Students will have the opportunity to work in a large automotive shop furnished with equipment and tools. This is a preparatory class and is geared towards individuals that want a career in the field or a basic understanding of auto mechanics.

***RESIDENTIAL CARPENTRY/CAD**

Length: 1 Trimester

CIP Code: 460201

Prerequisites: None

Credits: .5 per trimester (*Qualifies as Geometry or Career and Technical Education (CTE) credit.*)

Fees: \$5 (plus cost of protective gear)
(17003)

Students will learn and apply safe construction practices and techniques. They will be able to do basic wiring and plumbing. They will also help in constructing virtual storage sheds as an application of construction processes learned. Students will also be introduced Computer Aided Drafting (CAD). This will focus on the development of the basic skills and operations used by engineers, architects and draftspersons to express design ideas on paper. You will learn the basic skills necessary to transfer ideas from sketches to either 2-dimensional or 3-dimensional space within a variety of software packages.

CORE PLUS: CONSTRUCTION I (*will alternate yearly with Core Plus 2*) Length: 3 Trimesters per year for 2 years

CIP Code: 460201

Prerequisites: Successful completion of Residential Carpentry, 10th and 11th grade or Teacher Permission.

Credits: .5 per trimester (*Qualifies as an English, 3rd Year Science, 3rd Year Math and/or Career and Technical Education (CTE) credit with successful completion of all 6 trimesters.*)
(17003)

This is a 2-year program in which students can earn a Construction Certificate. Students would have 1 class per trimester for two years. This program will meet required credits for English, 3rd Science, 3rd Math, and CTE. In addition to concepts in Residential Carpentry, CORE PLUS Construction gives you the opportunity to explore construction careers such as carpenters, electricians, heavy equipment operators, plumbers, designers, engineers, project managers and much more. In the CORE PLUS Construction program, you learn a range of concepts from materials science to estimation and bidding.

This program will give you more options when you graduate including direct entry into the workforce, pursuit of an apprenticeship or trade school program, the military, college programs such as construction management, architecture, engineering, occupational health and safety, and sustainable building technologies.

MATH A, B, C

Length: 3 Trimesters

Prerequisite: IEP status and Special Services approval

Credits: .5 per Trimester
(02052)

This class provides individualized math instruction designed to maintain and remediate student's math skills. Skill levels vary from 3rd grade level to pre-algebra and integrated one math levels. The year begins with a review of creating a monthly expense roster and then balancing the budget. Some of the students begin with building core math skills i.e. fractions, decimals, percent and interchanging the three. Some of the students are preparing to take the "End of Year Exams" as part of their HSPE requirements. Algebra topics are explored including polynomials, exponents, quadratic equations, and ratio/proportion. Geometry is also covered including polygons, quadrilaterals, triangles, transformations and graphing. Surface area and volume for circles for all figures is calculated. The information learned in this class is then applied to functional "real life" scenarios in order to teach the students an appreciation of the value of math skills in their future lives.

SOCIAL STUDIES

High School Graduation Requirements: 3 Credits

Washington State History: Requirement met in middle school

World History: 10th grade

U.S. History: 11th grade

CWP (US Government & Civics): 12th grade

Washington State 4-Year College Requirements: 3 Years

WORLD HISTORY

Length: 2 Trimesters

Prerequisite: 10th grade

Credits: .5 per Trimester

(04053)

Modern World History courses provide an overview of the history of human society in the past few centuries—from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments.

U.S. HISTORY Length: 2 Trimesters

Prerequisite: 11th grade

Credits: .5 per Trimester

(04103)

Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments. Students may earn up to 5 credits from EWU.

EWU HISTORY 111 AND EWU HISTORY 112 (US History)

COLLEGE IN THE HIGH SCHOOL THROUGH EWU

Length: 2 Trimesters

Prerequisite: 11th grade

Credits: .5 per Trimester

(04103)

Course Fee: TBD, \$0-\$65 depending on Levy and Grant Funding

Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments. Students may earn up to 5 credits from EWU.

CONTEMPORARY WORLD PROBLEMS (CWP)

Length: 2 Trimesters

Prerequisite: 12th grade

Credits: .5 per Trimester

(04064)

Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions. Students may earn up to 5 credits from EWU.

CIVICS

Length: 1 Trimester

Prerequisite: 12th grade

Credits: .5 per Trimester

(04161)

Civics courses examine the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve to the same degree of detail into constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government.

EWU POLI SCI 100 and EWU INST 200 (US Government and CIVICS)

COLLEGE IN THE HIGH SCHOOL THROUGH EWU

Length: **2 Trimesters**

Prerequisite: 12th grade

Credits: .5 per Trimester

(04064) (04161)

Course Fee: TBD, \$0-\$65 depending on Levy and Grant Funding

Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions. Civics courses examine the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve to the same degree of detail into constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government. Students may earn up to 9 credits from EWU.

PSYCHOLOGY

Length: **1 Trimester**

Prerequisite: 11th or 12th grade

Credits: .5 per Trimester

(04254)

Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

SCIENCE

High School Graduation Requirements: 3 Credits

Washington State 4-Year College Requirements: 2 Years (at least 1 lab science)

*** CTE classes that satisfy a science credit: Refer to CTE section for additional non-lab courses that satisfy science credit.**

PHYSICAL SCIENCE

Length: **2 Trimesters**

Prerequisite: None

Credits: .5 per Trimester Lab Science

(03159)

Physical Science courses involve study of the structures and states of matter. Offered as introductory survey courses, they may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions as students study a Unit of Chemistry, Physics, and Earth Science.

BIOLOGY

Length: **2 Trimesters**

Prerequisite: 10th Grade or higher

Credits: .5 per Trimester

(03051)

Qualifies as an Algebra Based Lab Science

Biology is an introductory high school program that is aligned to the Next Generation Science Standards. Curriculum of study is organized around 5 major themes: The Nature of Life, Ecology, Cellular Processes, Genetics, Evolution & the Diversity of Life. Students will participate in a variety of hands-on classroom activities, investigations, labs, simulations, engineering practices and exploration into life's complexities.

CHEMISTRY

Length: 2 Trimesters

Prerequisite: Successful completion of Algebra II or enrolled concurrently.

This course is designed for 10th, 11th or 12th grade students.

Credits: .5 per Trimester

(03101)

Qualifies as an Algebra Based Lab Science

The "Active" curriculum focuses on the hands-on, active exploration of topics introduced on a need-to-know basis. Students are presented with a "Chapter Challenge" which will assess the learning of the topics such as: qualitative analysis, quantitative analysis, electrochemistry, thermodynamics, and kinetics, through the exploration of Movie Special Effects, Art, and Toys. There will be a major emphasis on "active", hands-on learning, so the lab investigations will be completed in class; however, since it is an upper level science class, students can expect to have homework over the reading and lab nearly every night. Students may also have homework near the end of the chapter as they study for the test and work on completing their chapter challenge.

ENVIRONMENTAL SCIENCE

Length: 2 Trimesters

CIP Code: 30104

Prerequisite: Completion of Biology, Successful completion of Algebra II or enrolled concurrently.

This course is designed for 11th or 12th grade students.

Credits: .5 per trimester

(03003)

Qualifies as an Algebra Based Lab, Life Science, Lab Science, or Career and Technical Education (CTE) credit.

Environmental Sustainability (ES) is a PLTW Engineering course in which students investigate and design solutions to solve real-world challenges related to clean drinking water, a stable food supply, and renewable energy. Students are introduced to environmental issues and use the engineering design process to research and design potential solutions.

Through both individual and collaborative team activities, projects, and problems, students problem solve as they practice common design and scientific protocols such as project management, lab techniques, and peer review. Students develop skills in designing experiments, conducting research, executing technical skills, documenting design solutions according to accepted technical standards, and creating presentations to communicate solutions.

PHYSICS (Will alternate yearly, offered 2023-2024)

Length: 2 Trimesters

Prerequisite: Successful completion of Algebra II or enrolled concurrently.

This course is designed for 11th or 12th grade students (10th grade students with teacher permission)

Credits: .5 per Trimester

(03151)

Qualifies as an Algebra Based Lab Science

This comprehensive physics program is designed for students who expect to continue the study of science, mathematics, technology or medicine at the college level, or for anyone who wants to gain a more thorough understand of the world around them. The core of this physics course is the physics laboratory, and wherever possible, lab activities will be used to teach the content material concurrently with the conceptual material.

*INTRO TO GEOGRAPHIC INFORMATION SYSTEMS (GIS)

Length: 2 Trimesters

CIP Code: 151301

Prerequisite: Basic computer skills, 10th-12th Grade

Credits: .5 per trimester

(21058)

Qualifies as 3rd Year Science or Career and Technical Education (CTE) credit.

Students apply cartographic concepts to the development of effective reference and thematic maps using ESRI's suite of ArcGIS software. The evaluation, management, collection and display of spatial data is emphasized. Geoprocessing tools are applied to environmental science scenarios.

***COMPUTER SCIENCE ESSENTIALS**

Length: 1 Trimester

CIP Code: 110701

Prerequisites: None

Credits: .5 per trimester
(10012)*Qualifies as a Lab Science or Career and Technical Education (CTE) credit.*

This is a Project Lead the Way (PLTW) course with emphasis on computational thinking and collaboration that provides an excellent entry point for students to begin or continue the PLTW Computer Science experience. Students will be exposed to a diverse set of computational thinking concepts, fundamentals, and tools, gaining understanding and building confidence. Students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. You'll apply computational thinking practices, build your vocabulary, and collaborate just as computing professionals do to create products that address topics and important problems. This course helps students create a strong foundation to advance to AP Computer Science Principles and beyond.

***CYBERSECURITY (Alternates yearly, offered in 2023-2024)**

Length: 2 Trimesters

CIP Code: 110201

Prerequisites: Successful completion of Computer Science Essentials OR two middle school Computer Science Courses (CSIM and AC) with a C or better.

Credits: .5 per trimester
(10020)*Qualifies as a 3rd year Science or Career and Technical Education (CTE) credit.*

The design of the course exposes high school students to the ever growing and far-reaching field of cybersecurity. Students accomplish this through problem-based learning, where students role-play and train as cybersecurity experts. PLTW Cybersecurity gives students a broad exposure to the many aspects of digital and information security, while encouraging socially responsible choices and ethical behavior. It inspires algorithmic thinking, computational thinking, and especially, "outside-the-box" thinking. Students explore the many educational and career paths available to cybersecurity experts, as well as other careers that comprise the field of information security.

ADVANCE PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES(Alternates yearly, offered again 2024-2025)*

Length: 2 Trimesters

CIP Code: 110201

Prerequisites: Successful completion of Computer Science Essentials

Credits: .5 per trimester
(10019)*Qualifies as a Lab Science, Math, or Career and Technical Education (CTE) credit.*

This PLTW course uses Python® as a primary tool and incorporates multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. This course helps you develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. *This course is endorsed by the College Board, giving students the opportunity to take the AP CSP exam for college credit*

***PRINCIPLES OF THE BIOMEDICAL SCIENCES (PBS)**

Length: 2 Trimesters

CIP Code: 260102

Prerequisite: None

Credits: .5 per trimester
(14251)*Qualifies as a Lab Science or Career and Technical Education (CTE) credit.**(College credit-\$250 for 3 credits with successful completion with a B or higher and meets standard on PLTW EOC)*

In this PLTW course students investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, and research processes. This course provides an overview of all the courses in the Biomedical Sciences program and lays the scientific foundation for subsequent courses.

HUMAN BODY SYSTEMS (HBS)**Length: **2 Trimesters*CIP Code:** 260103**Prerequisite:** Preference given to students who have successfully completed PBS**Credits:** .5 per trimester
(03053)*Qualifies as a Lab Science or Career and Technical Education (CTE) credit.*

(College credit-\$250 for 3 credits with successful completion with a B or higher and meets standard on PLTW EOC)

In this PLTW course students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on their skeletal manikin, work through interesting real world cases and often play the roles of biomedical professionals to solve medical mysteries.

MEDICAL INTERVENTIONS (MI) (Alternates yearly, offered 2024-2025)**Length: **2 Trimesters*CIP Code:** 510717**Prerequisite:** Successful completion of Chemistry and Algebra II or concurrently enrolled**Credits:** .5 per trimester
(14252)*Qualifies as a Lab Science or Career and Technical Education (CTE) credit.*

(College credit-\$250 for 3 credits with successful completion with a B or higher and meets standard on PLTW EOC)

In this PLTW course students investigate a variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the life of a fictitious family. The course is a "How-To" manual for maintaining overall health and homeostasis in the body. Students explore how to prevent and fight infection; screen and evaluate the code in human DNA; prevent, diagnose and treat cancer; and prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

BIOMEDICAL INNOVATION (BI)**Length: **2 Trimesters*CIP Code:** 260104**Prerequisite:** Successful completion of PBS, HBS, and MI; or successful completion of PBS and HBS and concurrently enrolled in MI.**Credits:** .5 per trimester
(14255): Capstone Course*Qualifies as a Lab Science or Career and Technical Education (CTE) credit.*

(College credit-\$250 for 3 credits with successful completion with a B or higher and meets standard on PLTW EOC)

PLTW course in which students design innovative solutions for the health challenges of the 21st century. They work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology biomedical engineering, and public health. Throughout the course, students are expected to present their work to an audience of STEM professionals. Students will learn and practice laboratory preparation skills which could be utilized in an entry level laboratory assistant position.

MEDICAL ASSISTINGLength: **2 Periods per day
for 2 Trimesters. (TOTAL 4)****CIP Code:** 510801**Prerequisite:** 11th or 12th Grade and Successful completion of Biology with a C or higher**Credits:** 1.0 per trimester (2.0 Total)
(14151)*Qualifies as a Life Science, Lab Science, or Career and Technical Education (CTE) credit.*

Do you want a medical career with endless opportunities? This course is a starting point to jumpstart a career in the medical field. Under the supervision of healthcare practitioner, learn to provide medical office administrative services and perform clinical duties including patient history, interviews, documentation, vital signs, infection and disease control, basic physical exams, principles of x-ray and EKG equipment, surgery preparation, rehabilitative medicine, emergencies, and first aid. Students will also learn about sterile procedures, collecting and processing laboratory specimens, and the proper use of microscopes. This program prepares students for the Medical Assistant- Registered credential. (Note with successful completion of an accredited medical assistant training program at the post-secondary level or apprenticeship training program, including a clinical externship, and passing one of the recommended exams the applicant may be certified as a Medical Assistant -Certified).

***AUTOMOTIVE TECHNOLOGY**

Length: Course is 2 Class periods per day for all 3 trimesters

CIP Code: 470698

Prerequisite: 11th or 12th grade student (prefer students have taken Intro to Auto 1 or Power Sports prior to registering for this course as it is a yearlong commitment).

Credits: 3.0 total (*Qualifies as a senior math credit, 3rd year Science and CTE*)

Special Note: Course is held at the Skills Center
(20106)

Want a career in the automotive field? Come enroll in our Automotive program at the Grizzly Garage! This is your stepping stone to a successful and rewarding future. You'll have the opportunity to become ASE Student Certified as you are taught how to diagnose and repair in our Maintenance and Light Repair Certification Program, using Electude-Argo online curriculum various meters and computer diagnostic equipment to learn the basics and the foundation required to be successful with diagnosing and repairing today's ever changing automobile.

Safety, Brakes, Steering & Suspension, Engine Repair, Engine Performance, and Electrical are some of the topics we cover as we work on customer vehicles to get them ready for the road! Students will have the opportunity to work in a large automotive shop furnished with equipment and tools. This is a preparatory class and is geared towards individuals that want a career in the field or a basic understanding of auto mechanics.

CORE PLUS: CONSTRUCTION I (Alternates yearly with Core Plus 2) Length: 3 Trimesters per year for 2 years

CIP Code: 460201

Prerequisites: Successful completion of Residential Carpentry, 10th and 11th grade or Teacher Permission.

Credits: .5 per trimester (*Qualifies as an English, 3rd Year Science, 3rd Year Math and/or Career and Technical Education (CTE) credit with successful completion of all 6 trimesters.*)
(17003)

This is a 2-year program in which students can earn a Construction Certificate. Students would have 1 class per trimester for two years. This program will meet required credits for English, 3rd Science, 3rd Math, and CTE. In addition to concepts in Residential Carpentry, CORE PLUS Construction gives you the opportunity to explore construction careers such as carpenters, electricians, heavy equipment operators, plumbers, designers, engineers, project managers and much more. In the CORE PLUS Construction program, you learn a range of concepts from materials science to estimation and bidding.

This program will give you more options when you graduate including direct entry into the workforce, pursuit of an apprenticeship or trade school program, the military, college programs such as construction management, architecture, engineering, occupational health and safety, and sustainable building technologies.

FINE ARTS

High School Graduation Requirements: 2 credits

DRAWING

Length: 1 Trimester

Prerequisite: None

Credits: .5 per trimester
(05156)

Learn how to compose with line, shape, tone, and color in a class designed to introduce you to the basics of drawing from life. Students will learn the basics of drawing from their imagination and our environment as sources of visual inspiration, students will find out how to work with perspective, positive and negative shape, and texture as you explore the use of traditional drawing materials. A great class for beginners!

BEGINNING PAINTING

Length: 1 Trimester

CIP Code: 500797

Prerequisite: Drawing or Intro to Art

Credits: .5 per trimester
(05157)

Qualifies as an Art or Career and Technical Education(CTE) credit

This course introduces students to painting, techniques and concepts. Painting from still-life, landscape, and from observation will be geared towards realism; at the same time, various other painting styles could be explored. Color theory, linear perspective, compositional structure, figure/ground relationships, visual perception, spatial concepts, and critical thinking skills will all be emphasized extensively.

BEGINNING CERAMICS/POTTERY

Length: **1 Trimester**

CIP Code: 500797

Prerequisite: None

Credits: .5 per Trimester

(05159)

Qualifies as an Art or Career and Technical Education (CTE) credit

This course is intended for those studying ceramics for the first time and is a comprehensive introduction to the craft of clay working. The primary emphasis is on studio work leading to a portfolio of finished pieces by the end of the Trimester. The main goal of this course is that students will be able to create as well as appreciate expressive, beautiful three dimensional clay forms.

INTERMEDIATE CERAMICS/POTTERY

Length: **1 Trimester**

CIP Code: 500797

Prerequisite: C or better in Ceramics/Pottery

Credits: .5 per Trimester

(05159)

Qualifies as an Art or Career and Technical Education (CTE) credit

Students will continue to explore a variety of ceramic processes and conceptual development including: press and slip molds, glaze formulation, multiples and installation, slabs and extrusion, intermediate wheel thrown pottery.

ADVANCED CERAMICS/POTTERY

Length: **1 Trimester**

CIP Code: 500797

Prerequisite: C or better in Intermediate Ceramics/Pottery

Credits: .5 per trimester

Qualifies as an Art or Career and Technical Education (CTE) credit

Students will explore advanced ceramic processes and develop individual projects.

MEDIA BROADCASTING I (Introduction to Media Broadcasting)

Length: **1 Trimester**

CIP Code: 090701

Prerequisites: None

Credits: .5 per trimester

(11103)

Qualifies as Career and Technical Education (CTE) credit

Spend a trimester learning the absolute basics of becoming a team member of an actual Media Broadcasting outlet! Students will participate in the day-to-day basic operations and activities associated with being a new employee at an FCC licensed radio station – KUBS FM. Students will learn basic job skills, along with basic interviewing and recording techniques, basic operations, and broadcast law and policy. Students will receive introductory skill instruction related to the duties of a DJ, Sports Broadcaster, News Caster, among other tasks and duties of a beginning Radio Station employee. By the end of the Trimester a student will have performed a week-long air shift as a live DJ, a producer of weather, news, and sports, a public service announcement producer, possibly a DJ and organizer of a school dance, and much more.

MEDIA BROADCASTING II – VIDEO EDITING

Length: **1 Trimester**

CIP Code: 100290

Prerequisites: Successful completion of Media Broadcasting I

Credits: .5 per trimester

(11103)

Qualifies as a Career and Technical Education (CTE) credit

Would you like to make movies, TV shows or video recordings? Are you a student who loves graphic design and would love to create digital art for businesses, sports teams, magazines, websites, and more? Maybe you aspire to be a journalist or reporter. Learn how to take and edit video creatively.

SPORTS BROADCASTING—Fall and/or Winter

Length: **1-2 Trimesters**

CIP Code: 090701

Prerequisites: Must have Approval from KUBS FM Station Manager/Teacher.

Credits: .5 per trimester

(11103)

Qualifies as an Art or Career and Technical Education (CTE) credit

Students enrolling in Sports Broadcasting are part of the KUBS FM Sports Broadcasting Team and must have approval from the KUBS FM Station Manager/Teacher in order to enroll. Students will be selected through an application and interview process. This class requires significant out-of-class participation and involvement. This class is traditionally scheduled for Fall (Football) or Winter Trimester (Basketball). KUBS FM and Newport High School will cover all expenses and travel arrangements associated with sports broadcasting activities. KUBS FM broadcasts live audio and video of NHS sports via the radio, Concept Cable, and the Internet. Members of the KUBS Sports Broadcasting Team fulfill EVERY duty of a sports broadcasting team (i.e. play-by-play, color commentator, statistics, camera, producer, etc.).

***PHOTOSHOP I**

Length: **1 Trimester**

CIP Code: 100290

Prerequisites: None

Credits: .5 per trimester

(10202)

Qualifies as an Art or Career and Technical Education (CTE) credit

College Credit—2 credits of Graphic Design from SFCC

This is an introductory course to Photoshop software. Students use software tools and menu commands to evaluate and control color characteristics of digitized photographic images. Students also combine and manipulate images to create unique photo composites, as well as work with several color models and a variety of file formats.

PUBLICATIONS

Length: **1**

Trimester

CIP Code: 100291

Prerequisites: None

Credits: .5 per trimester

(10202)

Qualifies as an Art or Career and Technical Education (CTE) credit

Explore digital photography! In this course students will spend one trimester with a focus primarily on understanding photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the fundamental processes of artistic expression and publications. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. This class is designed to develop entry-level skills required for careers in the digital communications and publishing industry.

YEARBOOK

Length: **3 Trimesters**

CIP Code: 100303

Prerequisites: Must have Approval- Mr. Matthews.

Credits: .5 per trimester Art or CTE

(11104)

Qualifies as Art or Career and Technical Education (CTE) credit

Students will be identified through ELA courses and selected through an application and interview process. Students enrolled in Yearbook will be part of the team responsible for producing Newport High School's "The Bruin" yearbook. Students will have the opportunity to be involved in every aspect of this Publication Production course. Students will gain the knowledge and skills necessary to produce the school yearbook, as well as those skills necessary to produce a school newspaper).

BAND

Length: **3 Trimesters**

Instrumental Ensemble: Concert Band

Prerequisite: A minimum of 2 years experience.

Credits: .5 per Trimester

(05102)

Instrumental Ensembles are intended to develop student's technique for playing brass, woodwind and percussion instruments. Band covers various styles and genre of repertoire. Students also have the opportunity to explore solo and small ensemble literature. This is a performance-based course and students enrolled will be expected to participate in several performances including regional competitions and festivals.

CONTEMPORARY BAND – JAZZ

Length: **3 Trimesters**

Prerequisite: Enrollment in Contemporary Band is limited to the jazz instruments and requires an audition. Students in Contemporary Band also need to be enrolled in Concert Band, unless special permission has been obtained from the instructor

Credits: .5 per Trimester

(05105)

Contemporary Band courses help students develop their techniques for playing brass, woodwind, percussion, and string instruments, as well as guitars and keyboards, focusing primarily on contemporary stage band literature styles, such as traditional jazz, jazz improvisation, and rock. This is a performance-based course and students enrolled will be expected to participate in several performances including regional competitions and festivals. This is a performance-based course and students enrolled will be expected to participate in several performances including regional competitions and festivals.

CHOIR

Length: **1-3 Trimesters**

Prerequisite: None

Credits: .5 per Trimester

(05110)

This larger performance group is designed to give singers experience in a variety of musical styles. Styles included: classical, jazz, musical theatre, contemporary and multi-cultural. Emphasis is placed on proper performance techniques and style. This is a performance-based course and students enrolled will be expected to participate in several performances including regional competitions and festivals. **Attendance at all school rehearsals and performances is required.**

TECHNICAL THEATER

Length: **1 Trimester**

CIP Code: 500502

Prerequisites: None

Credits: .5 per trimester Art or CTE

(05051)

Introduction to Theater courses provide an overview of the art, conventions, and history of the theater arts. Although the courses sometimes include experiential exercises, they emphasize learning about theater processes rather than theatrical production and performance. Course topics include one or more of the following: basic techniques in acting, major developments in dramatic literature, major playwrights, the evolution of theater as a cultural tradition, and critical appreciation of the art and craft of the theater profession.

DESIGN/STAGECRAFT

Length: **1 Trimester**

CIP Code: 500502

Prerequisites: None

Credits: .5 per trimester Art or CTE

(05056)

Theater—Stagecraft courses provide students with an understanding of the various aspects of theatrical production, including lighting, costuming, sound, set construction, makeup, stage management, and the use of computer and media-based applications. These courses prepare students to engage in the hands-on application of these production elements in design and technology courses.

THEATER PERFORMANCE

Length: **1 Trimester**

CIP Code: 500502

Prerequisites: Willingness to participate in some aspect of Theater Production

Credits: .5 per trimester Art or CTE
(11104)

Theater—Acting/Performance courses provide students with experience and skill development in one or more aspects of theatrical production, by concentrating on acting and performance skills. Introductory courses explore fundamental techniques, while advanced courses extend and refine technique, expand students' exposure to different types of theatrical craft and traditions from varied social and historical contexts, and increase their participation in public productions. Theater—Directing courses focus on developing students' skills in translating a script into a final production. Directing courses enable each student to create an artistic vision and develop a personal aesthetic. These courses may expose students to different types of theatrical techniques and traditions. They also provide students with opportunities to direct the performances of others (either in scenes or in a full production).

WORLD LANGUAGE

High School Graduation Requirements: 2 Credits

Washington State 4-Year College Requirements: 2 sequential years of same language

SPANISH I

Length: **2 Trimesters**

Prerequisite: Freshmen must have a "B" in 8th grade English; Sophomores and Juniors may elect this course without prerequisite.

Credits: .5 per Trimester
(06101)

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, customs, and history of Spanish-speaking people.

SPANISH II

Length: **2 Trimesters**

Prerequisite: passing grade in Spanish I.

Credits: .5 per Trimester
(06102)

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).

FRENCH I

Length: **2 Trimesters**

Credits: .5 per Trimester
(24102)

Designed to introduce students to French language and culture, French I courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of French-speaking cultures.

FRENCH II

Length: **2 Trimesters**

Credits: .5 per Trimester
(24103)

French II courses build upon skills developed in French I, preparing students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. French II courses introduce the relationships among the products, practices, and perspectives of French-speaking cultures.

2 Credits**Health & Fitness 9th grade
(.5 Health Requirement)****HEALTH**Length: **1 Trimesters**

CIP Code: 190003

Prerequisites: None

Credits: .5

(08052)

This is an introductory class that is required for graduation. The students will learn content and skills in the classroom, weight room and gym. The health and fitness curriculum will follow the latest Washington PE and Health standards. The topics covered include: Body Systems, Wellness, Safety, Nutrition, Social/ Emotional Health, Substance Use and Abuse, and Healthy Relationships. The physical skills covered include: introductory weight lifting, functional movement form, flexibility exercise form, cardiovascular exercise form and workout execution. The students will learn how to properly create a balanced training plan using their many exercise skills. The other skills covered include: comprehending health content, analyzing influences, accessing reliable information, advocating for community health, interpersonal communication skills, healthy decision-making skills, and goal-setting skills. This course includes certification for CPR/First Aid

PHYSICAL EDUCATIONLength: **1 Trimester**

Prerequisite: None

Credits: .5 per Trimester

(08009)

This courses provide students with knowledge, experience, and an opportunity to develop skills in a variety of sports or activities (for example, team sports, individual/dual sports, recreational sports, and fitness/conditioning activities) as well as the opportunity to learn multiple lifting and exercise variations. In addition to fitness conditioning, students will be involved with agilities, plyometrics, and speed development exercises. Students need to dress down and participate daily in vigorous activity.

STRENGTH AND CONDITIONINGLength: **1 Trimester**

Prerequisite: None

Credits: .5 per Trimester

(08009)

This is a fundamental physical fitness class where students will learn multiple lifting and exercise variations. In addition to fitness conditioning, students will be involved with agilities, plyometrics, and speed development exercises. Throughout the course, students will max twice each trimester to follow their improvement. Students need to dress down and participate daily in vigorous activity.

CAREER & TECHNICAL EDUCATION

All courses in this section will fulfill the Occupational Credit Requirement. 2.0 Credits required for graduation

Agriculture Education

LIVESTOCK PRODUCTION

Length: 2 Trimesters

Credits: .5 per trimester

(18103)

Qualifies a Career and Technical Education (CTE) credit.

A course that prepares individuals to select, breed, care for, process, and market livestock and small farm animals. Includes instruction in basic animal science, animal nutrition, and animal health as applied to various species and breeds; design and operation of housing, feeding, and processing facilities; and related issues of safety, applicable regulations, logistics, and supply.

AGRICULTURE PRODUCTION OPERATIONS

Length: 1 Trimester

Credits: .5 per trimester

(18301)

Qualifies a Career and Technical Education (CTE) credit.

A course that focuses on the general planning, economics, and use of facilities, natural resources, equipment, labor, and capital to produce plant and animal products, and that may prepare individuals for work in farming, ranching, and agribusiness.

Architecture / Construction / Manufacturing

FABRICATION/COMPUTER AIDED DRAFTING (CAD)

Length: 1-3 Trimesters

CIP Code: 480511

Prerequisites: C or better in at least 1 Trimester of high school Welding

Credits: .5 per trimester

(13202)

Qualifies as an Art or Career and Technical Education (CTE) credit.

College Credit for 2 completed semesters

Fees: \$5 (plus cost of protective gear)

Students will learn to use CAD techniques to design projects. They will be able to create a bill of materials, a quote for customers and be able to fabricate basic and advanced projects using welding, cutting, and finishing techniques.

RESIDENTIAL CARPENTRY/CAD

Length: 1 Trimester

CIP Code: 460201

Prerequisites: None

Credits: .5 per trimester (*Qualifies as Geometry or Career and Technical Education (CTE) credit.*)

Fees: \$5 (plus cost of protective gear)

(17003)

Students will learn and apply safe construction practices and techniques. They will be able to do basic wiring and plumbing. They will also help in constructing virtual storage sheds as an application of construction processes learned. Students will also be introduced Computer Aided Drafting (CAD). This will focus on the development of the basic skills and operations used by engineers, architects and draftspersons to express design ideas on paper. You will learn the basic skills necessary to transfer ideas from sketches to either 2-dimensional or 3-dimensional space within a variety of software packages.

WELDING

Length: **1-3 Trimesters**

CIP Code: 480508

Prerequisites: None

Credits: .5 per trimester
(13207)

Qualifies as a Career and Technical Education (CTE) credit.

College Credit for 2 semesters

Fees: \$5 (plus cost of protective gear)

Students will learn how to conduct themselves in a safe manner in the welding shop. Students will be able to identify and use welding machinery to do SMAW and MIG welding processes. They will learn to read symbols and be able to perform basic welds in all positions. They will be able to follow plans to construct basic projects. Students will also be introduced Computer Aided Drafting CAD.

Art, A/V Technology & Communications

DRAWING

Length: **1 Trimester**

Prerequisite: None

Credits: .5 per trimester
(05156)

Qualifies as an Art or Career and Technical Education(CTE) credit

Learn how to compose with line, shape, tone, and color in a class designed to introduce you to the basics of drawing from life. Students will learn the basics of drawing from their imagination and our environment as sources of visual inspiration, students will find out how to work with perspective, positive and negative shape, and texture as you explore the use of traditional drawing materials. A great class for beginners!

BEGINNING PAINTING

Length: **1 Trimester**

Prerequisite: None

Credits: .5 per trimester
(05157)

Qualifies as an Art or Career and Technical Education(CTE) credit

This course introduces students to painting, techniques and concepts. Painting from still-life, landscape, and from observation will be geared towards realism; at the same time, various other painting styles could be explored. Color theory, linear perspective, compositional structure, figure/ground relationships, visual perception, spatial concepts, and critical thinking skills will all be emphasized extensively.

BEGINNING CERAMICS/POTTERY

Length: **1 Trimester**

CIP Code: 500797

Prerequisite: None

Credits: .5 per Trimester
(05159)

Qualifies as an Art or Career and Technical Education (CTE) credit

This course is intended for those studying ceramics for the first time and is a comprehensive introduction to the craft of clay working. The primary emphasis is on studio work leading to a portfolio of finished pieces by the end of the Trimester. The main goal of this course is that students will be able to create as well as appreciate expressive, beautiful three dimensional clay forms.

INTERMEDIATE CERAMICS/POTTERY

Length: **1 Trimester**

CIP Code: 500797

Prerequisite: C or better in Ceramics/Pottery

Credits: .5 per Trimester
(05159)

Qualifies as an Art or Career and Technical Education (CTE) credit

Students will continue to explore a variety of ceramic processes and conceptual development including: press and slip molds, glaze formulation, multiples and installation, slabs and extrusion, intermediate wheel thrown pottery.

FABRICATION/COMPUTER AIDED DRAFTING (CAD)

Length: **1-3 Trimesters**

CIP Code: 480511

Prerequisites: C or better in at least 1 Trimester of high school Welding

Credits: .5 per trimester

(13202)

Qualifies as an Art or Career and Technical Education (CTE) credit.

Fees: \$15 (plus cost of protective gear)

Students will learn to use CAD techniques to design projects. They will be able to create a bill of materials, a quote for customers and be able to fabricate basic and advanced projects using welding, cutting, and finishing techniques.

MEDIA BROADCASTING I (Introduction to Media Broadcasting)

Length: **1 Trimester**

CIP Code: 090701

Prerequisites: None

Credits: .5 per trimester

(11103)

Qualifies as Career and Technical Education (CTE) credit

Spend a trimester learning the absolute basics of becoming a team member of an actual Media Broadcasting outlet! Students will participate in the day-to-day basic operations and activities associated with being a new employee at an FCC licensed radio station – KUBS FM. Students will learn basic job skills, along with basic interviewing and recording techniques, basic operations, and broadcast law and policy. Students will receive introductory skill instruction related to the duties of a DJ, Sports Broadcaster, News Caster, among other tasks and duties of a beginning Radio Station employee. By the end of the Trimester a student will have performed a week-long air shift as a live DJ, a producer of weather, news, and sports, a public service announcement producer, possibly a DJ and organizer of a school dance, and much more.

VIDEO EDITING

Length: **1 Trimester**

CIP Code: 100290

Prerequisites: Successful completion of Media Broadcasting I

Credits: .5 per trimester

(11103)

Qualifies as a Career and Technical Education (CTE) credit

Would you like to make movies, TV shows or video recordings? Are you a student who loves graphic design and would love to create digital art for businesses, sports teams, magazines, websites, and more? Maybe you aspire to be a journalist or reporter. Learn how to take and edit video creatively.

SPORTS BROADCASTING—Fall and/or Winter

Length: **1-2 Trimesters**

CIP Code: 090701

Prerequisites: Must have Approval from KUBS FM Station Manager/Teacher.

Credits: .5 per trimester

(11103)

Qualifies as an Art or Career and Technical Education (CTE) credit

Students enrolling in Sports Broadcasting are part of the KUBS FM Sports Broadcasting Team and must have approval from the KUBS FM Station Manager/Teacher in order to enroll. Students will be selected through an application and interview process. This class requires significant out-of-class participation and involvement. This class is traditionally scheduled for Fall (Football) or Winter Trimester (Basketball). KUBS FM and Newport High School will cover all expenses and travel arrangements associated with sports broadcasting activities. KUBS FM broadcasts live audio and video of NHS sports via the radio, Concept Cable, and the Internet. Members of the KUBS Sports Broadcasting Team fulfill EVERY duty of a sports broadcasting team (i.e. play-by-play, color commentator, statistics, camera, producer, etc.).

***PHOTOSHOP I**

Length: **1 Trimester**

CIP Code: 100290

Prerequisites: None

Credits: .5 per trimester

(10202)

Qualifies as an Art or Career and Technical Education (CTE) credit

College Credit—2 credits of Graphic Design from SFCC

This is an introductory course to Photoshop software. Students use software tools and menu commands to evaluate and control color characteristics of digitized photographic images. Students also combine and manipulate images to create unique photo composites, as well as work with several color models and a variety of file formats.

PUBLICATIONS

Length: 1

Trimester

CIP Code: 100291

Prerequisites: None

Credits: .5 per trimester
(10202)

Qualifies as an Art or Career and Technical Education (CTE) credit

Explore digital photography! In this course students will spend one trimester with a focus primarily on understanding photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the fundamental processes of artistic expression and publications. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. This class is designed to develop entry-level skills required for careers in the digital communications and publishing industry.

YEARBOOK Length: 3 Trimesters

CIP Code: 100303

Prerequisites: Must have Approval- Mr. Matthews.

Credits: .5 per trimester Art or CTE
(11104)

Qualifies as Art or Career and Technical Education (CTE) credit

Students will be identified through ELA courses and selected through an application and interview process. Students enrolled in Yearbook will be part of the team responsible for producing Newport High School's "The Bruin" yearbook. Students will have the opportunity to be involved in every aspect of this Publication Production course. Students will gain the knowledge and skills necessary to produce the school yearbook, as well as those skills and necessary to produce a school newspaper).

TECHNICAL THEATER

Length: 1 Trimester

CIP Code: 500502

Prerequisites: None

Credits: .5 per trimester Art or CTE
(05051)

Introduction to Theater courses provide an overview of the art, conventions, and history of the theater arts. Although the courses sometimes include experiential exercises, they emphasize learning about theater processes rather than theatrical production and performance. Course topics include one or more of the following: basic techniques in acting, major developments in dramatic literature, major playwrights, the evolution of theater as a cultural tradition, and critical appreciation of the art and craft of the theater profession.

DESIGN/STAGECRAFT

Length: 1 Trimester

CIP Code: 500502

Prerequisites: None

Credits: .5 per trimester Art or CTE
(05056)

Theater—Stagecraft courses provide students with an understanding of the various aspects of theatrical production, including lighting, costuming, sound, set construction, makeup, stage management, and the use of computer and media-based applications. These courses prepare students to engage in the hands-on application of these production elements in design and technology courses.

THEATER PERFORMANCE

Length: **1 Trimester**

CIP Code: 500502

Prerequisites: Willingness to participate in some aspect of Theater Production

Credits: .5 per trimester Art or CTE
(11104)

Theater—Acting/Performance courses provide students with experience and skill development in one or more aspects of theatrical production, by concentrating on acting and performance skills. Introductory courses explore fundamental techniques, while advanced courses extend and refine technique, expand students' exposure to different types of theatrical craft and traditions from varied social and historical contexts, and increase their participation in public productions. Theater—Directing courses focus on developing students' skills in translating a script into a final production. Directing courses enable each student to create an artistic vision and develop a personal aesthetic. These courses may expose students to different types of theatrical techniques and traditions. They also provide students with opportunities to direct the performances of others (either in scenes or in a full production).

Automotive

INTRODUCTION TO AUTOMOTIVE TECHNOLOGY I Length: **1 Trimester** CIP Code: 470600

Prerequisite: None

Credits: .5 per trimester
(20103)

Special Note: *Course is held at the Skills Center*

Interested in learning how to care for your car? This course is intended as a personal automobile mechanics course, but also useful for students exploring future careers in automotive technologies. Introduction to Automobiles courses expose students to the various mechanical systems in automobiles and provide basic experience in maintenance tasks (tune-up, oil change, and lubrication skills; tire replacement, alignment, and balancing). The course may also cover career opportunities in the automotive and/or transportation fields

INTRODUCTION TO AUTOMOTIVE TECHNOLOGY II

Length: **1 Trimester**

CIP Code: 470600

Prerequisite: Successful completion of Intro to Auto I

Credits: .5 per trimester
(20103)

Special Note: *Course is held at the Skills Center*

Students will gain a deep understanding of the brake, steering and suspension systems of a vehicle. These are some of the most worked on aspects of maintenance in the automotive field. This will prepare students for routine maintenance on their own vehicles or lay a great foundation for those that may be interested in working on vehicles in a career capacity.

PowerSport

Length: **1 trimester**

CIP Code: 470606

Prerequisite: Preference given to those that have completed Intro to Auto 1 or higher

Credits: .5 per trimester
(20110)

Special Note: *Course is held at the Skills Center*

Want to know how an internal combustion engine operates? This is the class for you! Here we will be learning about the operation of four stroke and two stroke engines as theory and begin the application of each aspect of the engine as we disassemble and reassemble each type of engine in our automotive shop: The Grizzly Garage. Students will learn about the various mechanical aspects of engine work as they work with automotive tools, take precise measurements and explore small engine applications and troubleshooting. This is another great course to take for students who may be interested in our advanced Automotive Technology courses as a Junior or Senior.

AUTOMOTIVE TECHNOLOGY I & II

Length: Course is 2 Class periods per day for all 3 trimesters

CIP Code: 470698

Prerequisite: 11th or 12th grade student (prefer students have taken Intro to Auto I, II or Power Sports prior to registering for this course as it is a yearlong commitment).

Credits: 3.0 total (*Qualifies as a 3rd year Math and a 3rd year Science*)

Special Note: Course is held at the Skills Center
(20106)

Want a career in the automotive field? Come enroll in our Automotive Technology program at the Grizzly Garage! This is your stepping stone to a successful and rewarding future. You'll have the opportunity to become ASE Entry Level Certified as you learn how to diagnose and repair in our student led automotive lab. Using the interactive Electude automotive curriculum, the latest automotive tools and computer diagnostic equipment, students will build the foundation required to find success with diagnosing and repairing actual vehicles through our program.

Safety, Brakes, Steering & Suspension, Engine Repair, Engine Performance, and Electrical are some of the topics we cover as we work on different vehicles to get them ready for the road! Students will have the opportunity to work in a large automotive shop furnished with high quality equipment and tools that makes it feel like a real automotive career. This is a preparatory class and is geared towards individuals that want a career in the field or a deep understanding of automotive operation and repair.

Business Management & Administration

BUSINESS and MARKETING

Length: 1 trimester

CIP Code: 521400

Prerequisite: Open to grades 9-12

Credits: .5 per trimester
(12152)

Interested in starting and running a business? Marketing Items? Marketing is an exciting and challenging career that offers the best of everything in business. It requires the merging of skills in sales, economics, communications, advertising, strategic planning, and imagination. Students will learn basic economic principles for making business decisions. Students will improve employability skills, develop sales techniques, and establish advertising and promotional skills. This course focus on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include market research, the purchasing process, distribution systems, inventory control, salesmanship, sales promotions, theft control, business management, and entrepreneurship.

MICROSOFT OFFICE SPECIALIST 1

Length: 1 trimester

CIP Code: 521400

Prerequisite: Open to grades 9-12

Credits: .5 per trimester
(10004)

This course provides hands-on computer experience in Microsoft Word, Excel, PowerPoint, and Publisher. While learning how to proficiently use Microsoft, you will also be learning the skills needed to gain industry certification as a Microsoft Office Specialist in all 4 programs. You will learn the tools available to save you time, energy, and how to make your documents look professional in Microsoft Word and in Publisher. With Excel 2016 you will learn to create graphs/charts in a minimal amount of time and perform math calculations. Learn to share your ideas in an engaging and professional way, capturing the attention of others with the utilization of PowerPoint. Earn Microsoft Office Certification.

MICROSOFT OFFICE SPECIALIST 2

Length: 1 trimester

CIP Code: 521400

Prerequisite: Successful completion of Microsoft Office Specialist I

Credits: .5 per trimester
(10004)

Expand on your knowledge of Microsoft Excel to Expert Certification Level. Add additional Microsoft certifications in Microsoft Outlook, Access, and One Note

LEADERSHIP

Length: 1-3 Trimesters

CIP CODE: 520211

Prerequisite: None

Credits: .5 per trimester
(12055)

Leadership courses are designed to strengthen students' personal and group leadership skills, typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies). Using professional best practices this course will focus on student project management to cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.

ADVANCED LEADERSHIP

Length: 1-3 Trimesters

CIP CODE: 520211

Prerequisite: C or better in Leadership

Credits: .5 per trimester
(12055)

Students will continue further develop professional skills such as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.

They will also focus on approved advanced projects. These students would not be working on day to day needs, but more so as an individual heading up a self-derived purpose and path to enhance Leadership skills gained in their initial Leadership course.

FINANCIAL LITERACY

Length: 2 Trimesters

CIP Code: 270305

Prerequisite: 12th grade

Credits: .5 per trimester
(02155)

Qualifies as Mathematics or Career and Technical Education (CTE) credit. Successful completion of this course meets the Math portion of the Graduation Pathway.

Financial Literacy is a course that also qualifies for Business Math 103 and 104 (10 college credits from SCC). Students apply algebra concepts to a variety of business and financial situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds,

Science, Technology, Engineering & Mathematics

ENVIRONMENTAL SCIENCE

Length: 2 Trimesters

CIP Code: 30104

Prerequisite: Completion of Biology, Successful completion of Algebra II or enrolled concurrently.

This course is designed for 11th or 12th grade students.

Credits: .5 per trimester

(03003)

Qualifies as an Algebra Based Lab, Life Science, Lab Science, or Career and Technical Education (CTE) credit.

Environmental Sustainability (ES) is a PLTW Engineering course in which students investigate and design solutions to solve real-world challenges related to clean drinking water, a stable food supply, and renewable energy. Students are introduced to environmental issues and use the engineering design process to research and design potential solutions.

Through both individual and collaborative team activities, projects, and problems, students problem solve as they practice common design and scientific protocols such as project management, lab techniques, and peer review. Students develop skills in designing experiments, conducting research, executing technical skills, documenting design solutions according to accepted technical standards, and creating presentations to communicate solutions.

*INTRO TO GEOGRAPHIC INFORMATION SYSTEMS (GIS)

Length: 2 Trimesters

CIP Code: 151301

Prerequisite: Basic computer skills, 10th-12th Grade

Credits: .5 per trimester

(21058)

Qualifies as 3rd Year Science or Career and Technical Education (CTE) credit.

Students apply cartographic concepts to the development of effective reference and thematic maps using ESRI's suite of ArcGIS software. The evaluation, management, collection and display of spatial data is emphasized. Geoprocessing tools are applied to environmental science scenarios.

COMPUTER SCIENCE ESSENTIALS

Length: 1 Trimester

CIP Code: 110701

Prerequisites: None

Credits: .5 per trimester

(10012)

Qualifies as a Lab Science or Career and Technical Education (CTE) credit.

This is a Project Lead the Way (PLTW) course with emphasis on computational thinking and collaboration, which provides an excellent entry point for students to begin or continue the PLTW Computer Science experience. Students will be exposed to a diverse set of computational thinking concepts, fundamentals, and tools, gaining understanding and building confidence.

Students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. You'll apply computational thinking practices, build your vocabulary, and collaborate just as computing professionals do to create products that address topics and important problems. This course helps students create a strong foundation to advance to AP Computer Science Principles and beyond.

*CYBERSECURITY (Alternates yearly, offered in 2023-2024)

Length: 2 Trimesters

CIP Code: 110201

Prerequisites: Successful completion of Computer Science Essentials OR two middle school Computer Science Courses (CSIM and AC) with a C or better.

Credits: .5 per trimester

(10020)

Qualifies as a 3rd year Science or Career and Technical Education (CTE) credit.

The design of the course exposes high school students to the ever growing and far-reaching field of cybersecurity. Students accomplish this through problem-based learning, where students role-play and train as cybersecurity experts. PLTW Cybersecurity gives students a broad exposure to the many aspects of digital and information security, while encouraging socially responsible choices and ethical behavior. It inspires algorithmic thinking, computational thinking, and especially, "outside-the-box" thinking. Students explore the many educational and career paths available to cybersecurity experts, as well as other careers that comprise the field of information security.

***ADVANCE PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES**

(Alternates yearly, offered again 2024-2025)

Length: 2 Trimesters

CIP Code: 110201

Prerequisites: Successful completion of Computer Science Essentials

Credits: .5 per trimester

(10019)

Qualifies as a Lab Science, Math, or Career and Technical Education (CTE) credit.

This PLTW course uses Python® as a primary tool and incorporates multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. This course helps you develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. *This course is endorsed by the College Board, giving students the opportunity to take the AP CSP exam for college credit*

COMPUTER SUPPORT SPECIALIST

Length: 1-3 trimesters
per year

CIP Code: 111006

Prerequisites: Teacher and Administration approval

Credits: .5 per trimester

(10254)

Qualifies as a Career and Technical Education (CTE) credit.

This course allows students with a passion for technology to gain experience by assisting our students and teachers in solving various problems and working with technology. While this does include some classroom learning, the students will have the chance to test and improve their technical skill by working as help desk agents within our district. Students will be selected through an application and interview process. Students who wish one of these few positions, must be professional at all times, have a willingness to solve problems, approach work with a positive attitude, be dependable and seek to use and better their skills.

Health Science

HEALTH

Length: 1 Trimester

CIP Code: 190003

Prerequisites: None

Credits: .5 per trimester

(08051)

Qualifies as the required Health course or a Career and Technical Education (CTE) credit.

The health fitness curriculum will follow the Five for Life Program. This introductory class is a graduation requirement that covers physical activity and nutrition, mental health, environmental health, personal care, body systems, growth and development, diseases and disorders, being a health literate consumer, promotion of safe and healthy relationships and information on tobacco, drug and alcohol abuse.

***PRINCIPLES OF THE BIOMEDICAL SCIENCES (PBS)**

Length: 2 Trimesters

CIP Code: 260102

Prerequisite: None

Credits: .5 per trimester

(14251)

Qualifies as a Lab Science or Career and Technical Education (CTE) credit.

(College credit-\$250 for 3 credits with successful completion with a B or higher and meets standard on PLTW EOC)

In this PLTW course students investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, and research processes. This course provides an overview of all the courses in the Biomedical Sciences program and lays the scientific foundation for subsequent courses.

HUMAN BODY SYSTEMS (HBS)**Length: **2 Trimesters*CIP Code:** 260103**Prerequisite:** Preference given to students who have successfully completed PBS**Credits:** .5 per trimester
(03053)*Qualifies as a Lab Science or Career and Technical Education (CTE) credit.*

(College credit-\$250 for 3 credits with successful completion with a B or higher and meets standard on PLTW EOC)

In this PLTW course students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on their skeletal manikin, work through interesting real world cases and often play the roles of biomedical professionals to solve medical mysteries.

MEDICAL INTERVENTIONS (MI) (Alternates yearly, offered 2024-2025)**Length: **2 Trimesters*CIP Code:** 510717**Prerequisite:** Successful completion of Chemistry and Algebra II or concurrently enrolled**Credits:** .5 per trimester
(14252)*Qualifies as a Lab Science or Career and Technical Education (CTE) credit.*

(College credit-\$250 for 3 credits with successful completion with a B or higher and meets standard on PLTW EOC)

In this PLTW course students investigate a variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the life of a fictitious family. The course is a "How-To" manual for maintaining overall health and homeostasis in the body. Students explore how to prevent and fight infection; screen and evaluate the code in human DNA; prevent, diagnose and treat cancer; and prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

BIOMEDICAL INNOVATION (BI)**Length: **2 Trimesters*CIP Code:** 260104**Prerequisite:** Successful completion of PBS, HBS, and MI; or successful completion of PBS and HBS and enrolled in MI.**Credits:** .5 per trimester
(14255): Capstone Course*Qualifies as a Lab Science or Career and Technical Education (CTE) credit.*

(College credit-\$250 for 3 credits with successful completion with a B or higher and meets standard on PLTW EOC)

PLTW course in which students design innovative solutions for the health challenges of the 21st century. They work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology biomedical engineering, and public health. Throughout the course, students are expected to present their work to an audience of STEM professionals. Students will learn and practice laboratory preparation skills which could be utilized in an entry level laboratory assistant position.

MEDICAL ASSISTINGLength: **2 Periods per day
for 2 Trimesters. (TOTAL 4)****CIP Code:** 510801**Prerequisite:** 11th or 12th Grade and Successful completion of Biology with a C or higher**Credits:** 1.0 per trimester (2.0 Total)
(14151)*Qualifies as a Life Science, Lab Science, or Career and Technical Education (CTE) credit.*

Do you want a medical career with endless opportunities? This course is a starting point to jumpstart a career in the medical field. Under the supervision of healthcare practitioner, learn to provide medical office administrative services and perform clinical duties including patient history, interviews, documentation, vital signs, infection and disease control, basic physical exams, principles of x-ray and EKG equipment, surgery preparation, rehabilitative medicine, emergencies, and first aid. Students will also learn about sterile procedures, collecting and processing laboratory specimens, and the proper use of microscopes. This program prepares students for the Medical Assistant- Registered credential. (Note with successful completion of an accredited medical assistant training program at the post-secondary level or apprenticeship training program, including a clinical externship, and passing one of the recommended exams the applicant may be certified as a Medical Assistant -Certified).

Law, Public Safety, Corrections & Security

FIRE SCIENCE I

Length: 2 Trimesters

CIP Code: 430203

Prerequisites: None

Credits: .5 per trimester
(15152)

This is a two trimester course that gives students a hands-on introduction to careers in the fire services. Topics covered include classification of fires, work-place safety, building and structural design, equipment usage, fire inspection and prevention, CPR/First Aid, water resources, hazards materials, fire investigation, dispatch duties, ropes and knots, ladders, nozzle determinations, mutual aid, fire strategies and tactics and ethical and professional requirements. Students who complete the 2 year program with a B or better are eligible to receive 8 college credits from the Community Colleges of Spokane. In addition, second year students are eligible to attend DNR Red Card Class (brush and forest firefighting).

EMERGENCY MEDICAL TECHNICIAN (EMT)

Pending 2024-25

Transportation, Distribution, & Logistics

COMMERCIAL DRIVERS LICENSE

Anticipated potentially in the spring of 2024.

ADDITIONAL ELECTIVE CREDIT OPPORTUNITIES

KUBS DJ

Length: **1 Trimester**

Prerequisite: Media Broadcasting and Teacher Permission

Credits: .5 per Trimester

(11103)

Specialized an on-air talent as a DJ for KUBS FM

TEACHER AIDE

Length: **1 Trimester**

Prerequisite: Teacher approval, GPA of 3.0+, Junior/Senior standing

Credits: .5 per Trimester

(22051)

Grade: Pass/Fail

Student aides may be selected by teachers to help in various ways in class. Students are to work directly with the teacher on for assigned duties. When the teacher does not have work, the TA must remain in the assigned classroom. Students desiring to be teacher aides should check with teacher and get his/her approval before signing up for this class, a permission slip is required. Aides are limited to one period per Trimester. Grading will be on a pass/fail basis. Class is open only to students in grades 11 and 12.

OFFICE ASSISTANT/ATTENDANCE ASSISTANT

Length: **1 Trimester**

Prerequisite: Junior/Senior standing, Interview Process

Credits: .5 per Trimester

(22051)

Grade: Pass/Fail

Office Aide courses provide students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include typing, filing, record-keeping, receiving visitors, answering the telephone, and copying, among others. These courses emphasize appropriate work attitudes, human relations, and proper office procedures.

ACADEMIC PREPARATION

Length: **1 Trimester**

Prerequisite: Registered for at least 2 core academic courses

Credits: .5 per Trimester

(22006)

Grade: Pass/Fail

Students will do daily lessons to build their skills in a variety of areas. These areas include executive functioning skills, critical thinking, reading and math and more. Students will have weekly grade checks to check on their progress in other classes. Students who are low in reading and math will be required to work on a program that will help them improve their skills in these areas. Students will be given at least 20 minutes a day to work on assignments for another class.

ALTERNATIVE EDUCATIONAL OPPORTUNITIES FOR NEWPORT HIGH SCHOOL STUDENTS

ALTERNATIVE EDUCATION

The Pend Oreille River School is designed for students interested in a non-traditional high school environment. Students must be self-motivated, able to work collaboratively, and independently. Emphasis is placed on providing students a solid academic foundation based on real-life applications. Class time at the Pend Oreille River School is a flexible schedule where the student must attend a minimum number of hours per week. We believe this gives students more academic options and helps to create a positive connection with the high school.

RUNNING START

The Running Start program allows **qualified** juniors and seniors to take college level courses at a community college while still in high school. The college credits earned may count toward a college degree. Students pay no tuition for college courses taken in Running Start. Students must provide their own transportation, buy their own books, and must be ready for college level work. Running Start students take regular college classes, not classes specially designed for high school students. Interested students should contact their counselor for a more complete description of the program and required timelines. The time to enter this program is in the fall of the junior year with the application process occurring the spring before.

HOME LINK

Newport Home Link is a Washington State Parent Partnership Program that will support families who choose to educate their children using a home-based learning approach. Home Link will offer support, guidance, and accountability/compliance structures to parents who serve as their child's primary educator. While program consultants will assist families with the development of learning plans and will often be deeply involved in curriculum choices, the parent partnership model requires a high amount of parent involvement and ownership. Interested students need to set up an appointment with the Newport High School Principal, College and Career Counselor, and Home Link Director.

Newport High School

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Home of the Grizzlies