Newport High School



2026-2027

Course Registration Guide

Newport High School

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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 2026-2027 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, and 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!

College Credits Opportunities at Newport High School--127 Credits available

Updated 4.1.26

Program and Courses	College Providing	College Course Title	College Credits
AUTOMOTIVE TECHNOLOGY--			
Introduction to Automotive 1	Spokane Community College	AUTO 100: Introduction to Automotive	4
Automotive Technology II- Under the Car	Spokane Community College	AUTO 111: Theory of Brakes AUTO 112: Applications of Brakes AUTO 131: Theory of Suspension and Steering AUTO 132: Application of Suspension and Steering	6 4 5 3
BIOLOGY--			
Biology Ag-EWU 100	Eastern Washington University	BIOL 100: Introduction to Biology	5
BIOMEDICAL SCIENCES--	Must take at least 2 of the following and, earn a B average (80%) and qualifying end of course exam score.		
Principles of Biomedical Science (PBS)	Missouri S&T	BIO SCI 1113 General Biology BIO SCI 1219 General Biology Lab	3 1
Human Body Systems (HBS)			
Medical Interventions (MI)			
Biomedical Innovations (BI)			
ENGLISH--			
English 11--EWU 101	Eastern Washington University	English 101: College Composition: Exposition and Argumentation	5
English 11--EWU 201	Eastern Washington University	English 201: College Composition: Analysis, Research and Documentation	5
English 12--EWU 170	Eastern Washington University	English 170: Introduction to Literature	5
English 12- EWU 205	Eastern Washington University	English 205: Technical Communication	5
ENVIRONMENTAL SCIENCE-			
Introduction to Geographic Information Systems (GIS)	Spokane Community College	ENVS 220: Introduction to Geographic Information Systems (GIS)	5
FINE ARTS			
Drawing	Spokane Falls Community College	Art 101: Fundamentals of Drawing	4
Intermediate Drawing	Spokane Falls Community College	Art 103: Drawing Techniques	4
Ceramics, Intermediate Ceramics	Spokane Falls Community College	Art 205: Ceramics	4
Advanced Ceramics	Spokane Falls Community College	Art 206: Advanced Ceramics	4
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 A—EWU 111 US History B—EWU 112	Eastern Washington University	HIST 111: American History to 1877 HIST 112: American History since 1877	5 5
Civics—EWU CWP--EWU	Eastern Washington University	POLI 100: Introduction to US Politics INST 200: Global Issues (World Civics)	5 4
MATH			
Pre-Calculus--EWU Financial Literacy	Eastern Washington University Spokane Community College	MATH 141: Precalculus I MATH 142: Precalculus II BUS 100: Money Management	5 5 3
WELDING, FABRICATION, and CAD			
Welding	Spokane Community College	WELD 104: Welding and Fabrication Basics WELD 116: Shielded Metal Arc Welding Theory WELD 117: Shielded Metal Arc Welding Applications	5 3 2
Fabrication	Spokane Community College	WELD 113: Welding Math WELD 114: Introduction to Blueprint Reading WELD 115: Introduction to Fabrication WELD 127: Fabrication Machine Operation	2 2 3 2
Drafting and Design Technology-CAD	Spokane Community College	CAD 114: Engineering Graphics/CAD1	App Pending

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 Fork Lift Operators Certification
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
Commercial Driver's License Preparation	CDL Learners Permit 80 hours of theory towards CDL
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 Fork Lift Operators Certification

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 (CTSO)**

HOSA-Future Health Professionals **Health Sciences Pathway**	**SkillsUSA** **Skilled and Technical Pathways**
HOSA -- Future Health Professionals, empowers students to become leaders in the global health community through education, collaboration, and experience. www.hosa.org	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**	**FBLA** **Business 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- 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 **Agriculture Education Pathway**	
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. Also includes Trap Team. www.ffa.org	

*NHS Leadership Organizations***

KUBS FM Media Broadcasting/ Sports Broadcasting	**Leadership** Leadership and ASB
Drama Club	**Pep Band**
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 – (Robotics 1 and Robotics 2)

HIGH SCHOOL

Agriculture Education

Agriculture Production Operations
Agricultural Business and Management
Livestock Production
EWU Biology 100*

Architecture/Construction/Manufacturing

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

Arts, AV Technology & Communication

Media Broadcasting I
Sports Broadcasting-Fall
Sports Broadcasting –Winter
Photography & Photoshop*
Video Editing
Yearbook
Drawing *
Painting
Ceramics*
Technical Theater
Stagecraft
Theater Performance
Technical Communication*

Business, Management & Administration

Business and Marketing
Leadership
Financial Literacy*
Microsoft Office Certification

Automotive

Intro. To Auto Tech I*
Intro. To Auto Tech II
Power Sport
Automotive Technology I
Automotive Technology II*

Health Sciences

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

Human Services

Early Childhood Education & Services

Information Technology

Computer Science Essentials
AP Computer Science
Principles Cybersecurity

Law, Public Safety, Corrections and Security

Fire Science I*

Science, Technology, Engineering and Math (STEM)

Environmental Science
Intro. To Geographic Information Systs. (GIS)*

Transportation, Distribution, & Logistics

Commercial Driver's License

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*

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 Newport 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:

Newport High School	*Class of 2027*	*Class of 2028 and Beyond*
SUBJECT	**CREDITS**	**CREDITS**
English Language Arts	4	4
Math Algebra 1 Geometry A 3rd credit of math*	3*	3*
Science At least 2 credits must be lab sciences A 3rd credit of science*	3*	3*
Social Studies World History or Social Studies Elective US History CWP and Civics	3	3
World Language 2 credits in the same language	2**	2**
Fine Arts	2**	2**
Health/ Fitness (0.5 Health/1.5 Fitness)	2	2
Career & Technical Education (CTE)/ Occupational Education	2	2
General Electives	6	8 (9, if Fin. Lit is 3rd credit Math)
Financial Literacy-Senior Year	*Encouraged*	1
Washington State History At Newport SD this is done in Middle School or as a project with our CWP instructors.	0	0
TOTAL	**27**	**30**

***Math and Science:** The third credit of high school mathematics (beyond Algebra 1 and Geometry), aligning with the student's interests and high school and beyond plan, with agreement of the student's parent or guardian. If the parent or guardian is unavailable or does not indicate a preference, the academic counselor or principal may provide agreement to the 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 the two credit World Language and one credit of Fine Arts 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 seventh grade and *update/revise it at least annually 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.

The HSBP shall also encompass a student-generated cover letter, an updated resume, and documentation of 20 hours of Volunteer Service accompanied by a reflective summary. The HSBP will be formally presented during a scheduled senior presentation.

Graduation Pathway

Students will need to meet one of the following graduation pathways that *align* 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	**Dual Credit** Complete and qualify for college credit in dual credit ELA course: Eastern Washington Univ.- English 101; English 201; English 171; or English 205; OR A Running Start English course.	**Dual Credit** Complete and qualify for college credit in a dual credit math course: Math 141, Financial Literacy OR Running Start Math Credit
3/4	**ELA Transition Course** Earn high school ELA credit in "Bridge to College English" from another district	**Advanced Placement (AP) Course** C+ or higher in the class *or* 3 or higher on the AP exam for: AP Pre-Calculus; AP Calculus; AP Statistics; or AP Computer Science Principles
5	**Meet standard on SAT OR ACT in ELA** ELA SAT (410) / ACT *with writing* (14)	**Meet standard on SAT OR ACT in math** Math SAT (430) / ACT (16)
6	**Performance-based learning experience** This student-centered pathway is intended to be customizable, with the aim of being relevant and engaging to the student.	**Performance-based learning experience** This student-centered pathway is intended to be customizable, with the aim of being relevant and engaging to the student.
7	**Combination** Meet any combination of at least one English language arts option and at least one mathematics option from the options above.	
8	**Armed Services Vocational Aptitude Battery (ASVAB)** Meet standard on the ASVAB. Currently AFQT Score is: **31**. (Updated annually.) ASVAB Pathway qualifies to meet both math and ELA requirements.	
9	**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. *The sequence **MUST** include at least one course that has the potential to earn college credit or an industry recognized credential*	

College in the High School

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 Biology, English 11 and 12; US History A and B; and Civics and CWP are courses offered, for a total of 34 credits available. Please see course descriptions for specific information.

Advanced 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 Pre-Calculus, 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 or SFCC'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, Automotive Technology II, Principles of Biomedical Sciences, Human Body Systems, Medical Intervention, Biomedical Innovation, Intro. To Geographic Information Systems (GIS), Fire Science, Photography and Photoshop, Financial Literacy, Welding, and Fabrication/CAD. Newport High School offers over 63 possible credits.

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 six 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, University of Washington-Tacoma 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)
3. Complete the Returning Student Registration granting permission for me to share student information.

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: Guide for the College-Bound Student-Athlete

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 period extended by the teacher. <u>After 15 days, the incomplete may be changed to an F.</u>

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 3rd day of class, they will receive an F unless approved by the Academic 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.

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 do not 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, AP/EWU Pre-Calculus
- Science-Physics, Chemistry, Course 3 and 4 of Biomedical Sciences Program
- English-Honors 9th and 10th, and EWU 11th and 12th
- Spanish 3 and 4
- History: EWU--US History, CWP, Civics
- Other honors or high level classes that may be added in the future
- All AP classes-AP Pre-Calculus, 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.

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 only once 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.

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 Academic Counselor works 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 can be made through 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.

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 Counseling Office will seek permission from the current instructor prior to the course being added to the students schedule.

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

ACADEMIC COURSE OFFERINGS

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

	Required --Options		Recommended Sequences
9th--Freshman	**English** –Eng 9 or Honors **Math**—Alg 1 or Geometry **Science**—Princ. Of Biomed. Sci (PBS) or (EWU Bio 100 w/ Geom) **History**—World History **Health**		Residential Carpentry Intro to Automotive Tech I Computer Science Essentials Media Broadcasting PE, Art, or CTE
10th--Sophomore	**English** –Eng 10 or Honors **Math**—Geom, or Alg 2 **Science**—EWU Biology 100 or (Chemistry/Physics w/ Alg 2)		World Language Human Body Systems Cybersecurity *(alternates)* Core Plus Constr. I *(Year 1 of 2 alternates)* PE, Art, or CTE or Other Electives
11th—Junior	**English** –Eng 11 (Gen Eng 11 or EWU 101/201) **History**—US History (Gen. or EWU HIST 111/ 112) **World Language**	**Math-** Algebra 2, EWU Pre-Calculus AP Calculus, AP Statistics, Auto Tech I or II, Core Plus: Constr., Fin. Lit (12th only). **Science**— Physical Sci. Chemistry; Physics, Env. Sci, GIS Med. Assist, PBS, HBS, MI, or BI Auto Tech, Core Plus: Constr.	World Language Core Plus Constr. 2 *(Year 2 alternates)* Medical Innovations *(alternates)* AP Computer Sci. Principles *(alternates)* PE, Art, or CTE or Other Electives
12th—Senior	**English**—Eng 12 (EWU 170 or EWU 205) **History**—CWP-Civics (Gen. or EWU Poli Sci 100/ INST 200) **Financial Literacy**		World Language *(if still needed)* Biomedical Innovations Physics *(alternates)* Cybersecurity *(alternates)* PE, Art, or CTE or Other Electives

Planning Guide

9th	Trimester 1	Trimester 2	Trimester 3
1.			
2.			
3.			
4.			
5.			

10th	Trimester 1	Trimester 2	Trimester 3
1.			
2.			
3.			
4.			
5.			

11th	Trimester 1	Trimester 2	Trimester 3
1.			
2.			
3.			
4.			
5.			

12th	Trimester 1	Trimester 2	Trimester 3
1.			
2.			
3.			
4.			
5.			

COURSE DESCRIPTIONS

LANGUAGE ARTS

High School Graduation Requirement: 4 credits
Washington State 4-Year College Requirements: 4 credits

ENGLISH/LANGUAGE ARTS 9

Length: **2 Trimesters**

Credits: .5 per Trimester (01001)

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**

Prerequisite: Star reading score at or above grade level, B or higher in Honors English 8 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 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, B or higher in Honors 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 argumentative essays and quickwrites. Students continue to read works of literature and informational texts , which provide students with topics for rhetorical situation analysis and argumentative writing strategies. Furthermore, students learn how to analyze the use of literary devices, in both fiction and nonfiction texts, to better understand the context of the writing pieces for theme, author's purpose, style, rhetorical features, and the artistic beauty of the text.

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, B or higher in English 10, successfully pass EWU entrance exam OR Instructor Permission

Credits: 1.0 (01103)

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. This college level class offers 5 credits, transferable at any college/university in the United States. *Successful completion of English 101 meets 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: 1.0 (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. This college level class offers 5 credits, transferable at any college/university in the United States. *Successful completion of this course meets the ELA Graduation Pathway.*

EWU English 205- Technical Communication (English 12) Length: **2 Trimesters**

CIP Code: 231101

Prerequisite: 12th Grade

Credits: .5 per Trimester (01156)

Learn the basics needed to get the dream job! This is a course developed by a Shop Instructor for students entering the TRADES or careers in today's technical world. The course that focuses on the theory, methods, and skills needed for writing and editing scientific, technical and business papers. The purpose of this course is to provide students with the skills, experience, and confidence to enter the workforce as effective communicators. Students will develop their abilities as writers, readers, speakers, visual designers, and collaborators by participating in a variety of tasks and projects. Each assessment is aligned with real world work skills and is meant to be shared and published with classmates and faculty. Additionally this class is designed to align with TCOM 205: Introduction to Technical Communications at Eastern Washington University for college credit in the high school. *Successful completion of this course meets the ELA Graduation Pathway.*

EWU ENGLISH 170 (HONORS ENGLISH 12) Length: **2 Trimesters**
COLLEGE IN THE HIGH SCHOOL THROUGH EWU

Prerequisite: Teacher recommendation

Credits: 1.5 per Completed Course (01052)

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. This college level class offers 5 credits, transferable at any college/university in the United States. *Successful completion of this course meets the ELA Graduation Pathway.*

MATHEMATICS

High School Graduation Requirements: 3 credits of mathematics are required.
1 credit each of Algebra I, Geometry, and 3rd year math.
Financial Literacy (Sr. Year)
Washington State 4-Year College Requirements: *3 years: Including Algebra II.
Senior Math Class (or completion of Pre-Calculus prior to senior year)

ALGEBRA I

Length: **3 Trimesters**

Prerequisite: Pre-Algebra or 8th grade math
Credits: 0.33 per Trimester (02052)
Algebra is the study of patterns and modeling them using tables, graphs, equations, and applications. 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, exponential, and quadratic functions. 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.

ALGEBRA II

Length: **2 Trimesters**

Prerequisite: C or higher in Algebra I or permission of instructor. Students transferring from outside of Newport School District must pass a 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.

EWU PRE-CALCULUS

Length**: 2 Trimesters**

Prerequisite: C or higher in Algebra II or permission of instructor.
Credits: .5 per Trimester (02110)
College credits: 5 Credits for MATH 141
This course includes modeling, rates of change and structure of functions; especially polynomial, rational, logarithmic and exponential. Problem solving, use of graphing tools and abstract reasoning are emphasized throughout the course. This college level class offers 5 credits, transferable at any college/university in the United States. *Successful completion of this course meets the ELA Graduation Pathway.*

ADVANCED PLACEMENT (AP) STATISTICS *(Will alternate)*

Prerequisite: B or higher in Algebra II or permission of instructor.
Length: **2 Trimesters**
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.

ADVANCED PLACEMENT (AP) CALCULUS *(Will alternate yearly, if enough students request)*

Prerequisite: C or higher in Pre-Calculus or permission of instructor. Length: **2 Trimesters**
Credits: .5 per Trimester (02124)
College credits: Potential for 1 term of 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.

*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.
Financial Literacy is a course that also qualifies for college credit for Business Math 100, Money Management through Spokane Community College. 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.
Successful completion of this course meets the Math portion of the Graduation Pathway.

*ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES

(Alternates yearly, offered in 2026-2027) 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. Successful completion of this course meets the Math portion of the Graduation Pathway.*

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, a 3rd year Science, and CTE credit); Qualifies for college credit* (20106)
Are you interested in a career in the automotive field? Enroll in our Automotive Technology program at the Grizzly Garage! This is your stepping-stone to a successful and rewarding future. You will have the opportunity to pass up to 10 ASE Entry Level certifications as you learn how to diagnose and repair vehicles in our student led automotive lab. Using interactive curriculum to teach theory, coupled with the latest automotive tools and computer diagnostic equipment, students will build the foundation required to find success in any number of automotive technician positions.
Brakes, steering and suspension, engine repair, engine performance, and heating and a/c 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 make it feel like a real automotive shop. This is a preparatory class and is geared towards individuals who want a career within industry or a deep understanding of automotive operation and repair.
Students who complete Automotive Technology II, are eligible for18 college credits through Spokane Community College.
Successful completion of this course meets a student's Graduation Pathway if aligned with their HSBP.

RESIDENTIAL CARPENTRY Length: **1 Trimester**

CIP Code: 460201

Prerequisites: None

Credits: .5 per trimester (*Qualifies as Geometry or Career and Technical Education (CTE) credit.)* (17003)

Fees: cost of protective gear

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 to 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 and 2 *(will alternate yearly with Core Plus 2)* Length: **Course is all 3 Trimesters for 2 years**

CIP Code: 460201

Prerequisites: Successful completion of Residential Carpentry, starts in 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.

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: 9th or 10th grade

Credits: .5 per Trimester (04053)

Modern World History courses provide an overview of the history of human society - with a primary focus on the development of Western Civilization - including a review of Greek and Roman Society, the Middle Ages, the Protestant Reformation, and the Renaissance period 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 Reconstruction era through the present time. These courses typically include a historical review of political, military, scientific, and social developments.

*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)

History 111 examines the history of the United States from prehistoric times through the Civil War. These courses typically include a historical review of political, military, scientific, and social developments. Students may earn up to 5 credits from EWU. This college level class offers 5 credits, transferable at any college/university in the United States.

History 112 examines the history of the United States from the Reconstruction Era 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. This college level class offers 5 credits, transferable at any college/university in the United States

CONTEMPORARY WORLD PROBLEMS (CWP)

Length: **1 Trimester**

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.

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.

*EWU POLI SCI 100 and EWU INST 200 (US Government and CIVICS)
COLLEGE IN THE HIGH SCHOOL THROUGH EWU

POLI 100 INTRODUCTION TO US POLITICS (Civics) Length: **1 Trimesters**

Pre-requisites: 12th Grade
Credits: 1.0 per Trimester (04161)
This course is an introduction to the workings of the United States government from an historical, theoretical, and institutional point of view. Subjects of study include the founding of the United States, federalism, civil rights and civil liberties, political parties and interest groups, and American political institutions such as Congress, the Presidency, the Judiciary. The course also addresses fundamental concepts such as power, ideology, and the citizen role in democratic politics. This college level class offers 5 credits, transferable at any college/university in the United States.

INST 200. GLOBAL ISSUES (CWP) Length: **1 Trimesters**

Pre-requisites: ENGL 101 or equivalent.
Credits: 1.0 per Trimester (04064)
Satisfies: a university graduation requirement–global studies.
This course is a survey of important large-scale issues and conditions which are active in the contemporary world. It adopts a global studies interdisciplinary perspective in order to analyze these issues, with special focus on ecological and social-economic concerns. This college level class offers 4 credits, transferable at any college/university in the United States.

SCIENCE

High School Graduation Requirements: 3 Credits (at least 2 lab sciences)
Washington State 4-Year College Requirements: 3 Years (at least 2 lab sciences)
*** CTE classes that satisfy a science credit: Refer to CTE section for additional non-lab courses that satisfy science credit.**

*PRINCIPLES OF THE BIOMEDICAL SCIENCES (PBS)

Length: **2 Trimesters**

CIP Code: 260102
Prerequisite: None **Credits:** .5 per trimester (03066)
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.

PHYSICAL SCIENCE

Length: **2 Trimesters**

Prerequisite: None
Credits: .5 per Trimester Lab Science (03159)
Physical Science is an introduction to the major concepts of Physics and Chemistry. This course is intended to prepare students for general physics and chemistry as they investigate the physical world around them. In the Physics portion of the course, students will explore the behavior of matter, such as motion, forces, energy and work, waves, sound, light, optics, and electricity. The Chemistry portion will introduce the properties of matter and how it reacts, topics may include, atomic structure, electron configuration, the periodic table bonding, gas laws, properties of liquids and solids, solutions, and reactions.

*EWU BIOLOGY 100 (Biology-Ag)

Length: **2 Trimesters**

COLLEGE IN THE HIGH SCHOOL THROUGH EWU

CIP Code: 261201
Prerequisite: 10th Grade or higher
Credits: .5 per Trimester (18308)
Qualifies as an Algebra Based Lab Science
Biology is an introductory course to the study of living things and their processes. This course will furnish an understanding of fundamental topics in biology–diversity of life, form and function of living organisms, information flow, and transfer of energy. Covers basic chemistry, cell structure and function, animal physiology, introductory genetics, evolution, introductory ecology, and carbon flow. Students will explore the complexity, diversity, and interdependence among living systems by participating in a variety of hands-on classroom activities, investigations, labs, simulations, and engineering practices.

CHEMISTRY

Length: **2 Trimesters**

Prerequisite: *Successful completion of Algebra II or concurrently enrolled.*
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 ENGINEERING

Length: **2 Trimesters**

(Alternates yearly, offered in 2026-2027)

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 again in 2027-2028)*

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 understanding 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**

(Alternates yearly, offered in 2027-2028)

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.

*ADVANCE PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES

(Alternates yearly, offered in 2026-2027) 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. Successful completion of this course meets the Math portion of the Graduation Pathway.*

*HUMAN BODY SYSTEMS (HBS)

Length: **2 Trimesters**

CIP Code: 260103

Prerequisite: Preference given to students who have successfully completed PBS

Credits: .5 per trimester (03067)

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 in 2026-2027)*

Length: **2 Trimesters**

CIP Code: 510717

Prerequisite: Successful completion of Chemistry and Algebra II or concurrently enrolled

Credits: .5 per trimester (03068)

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 (03070): 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. Students will learn and practice laboratory preparation skills which could be utilized in an entry level laboratory assistant position.

MEDICAL ASSISTING

Length: **3 Trimesters**

CIP Code: 510801

Prerequisite: 11th or 12th Grade and Successful completion of Biology with a C or higher

Credits: 0.5 per trimester (1.5 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 a 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 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, a 3rd year Science, and CTE credit); Qualifies for college credit* (20106)

Are you interested in a career in the automotive field? This is your stepping stone to a successful and rewarding future. You'll have the opportunity to pass up to 10 ASE Entry Level certifications as you learn how to diagnose and repair vehicles in our student led automotive lab. Using interactive curriculum to teach theory, coupled with the latest automotive tools and computer diagnostic equipment, students will build the foundation required to find success in any number of automotive technician positions. Brakes, steering and suspension, engine repair, engine performance, and heating and a/c 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 make it feel like a real automotive shop. This is a preparatory class and is geared towards individuals who want a career within industry or a deep understanding of automotive operation and repair. *Students who complete Automotive Technology II, are eligible for18 college credits through Spokane Community College. Successful completion of this course meets a student's Graduation Pathway if aligned with their HSBP.*

CORE PLUS: CONSTRUCTION I and 2 *(will alternate yearly with Core Plus 1)*

Length: **3 Trimesters per year, for 2 years**

CIP Code: 460201

Prerequisites: Successful completion of Residential Carpentry, begin in 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 or PPR

Washington State 4-Year College Requirements: 1 credit of art is required.

- **1 credit of Art OR 1 credit beyond the min. requirement of other CADR**
- **UW and WWU require 0.5 be a fine art credit**

*DRAWING

Length: **1 Trimester**

Prerequisite: None

Credits: .5 per trimester (05156)

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

This class is great for beginners who want to know how to draw, but have struggled in the past. Those with drawing skills can also hone their skills while learning new techniques. 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, grids, and texture as you explore the use of traditional materials such as graphite, oil pastel, chalk, and colored pencils.

INTERMEDIATE DRAWING

Length: **1 Trimester**

Prerequisite: C or higher in Beginning Drawing

Credits: .5 per trimester (05156)

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

Continue to learn how to compose with line, shape, tone, and color in a class designed to further drawing skills that translate to several other vocations and realms of study. Students will learn the more advanced techniques in drawing from their imagination and the world about them as sources of visual inspiration, students will further explore perspective, positive and negative shape, and texture using pencil, ink, brush and the use of traditional drawing materials.

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. We will explore watercolor and acrylic paints to create still lifes, landscapes, abstract paintings, and murals. This class is great for beginners to learn new skills as well as experienced painters to learn new techniques and specifics for creating successful paintings.

INTERMEDIATE PAINTING

Length: **1 Trimester**

Prerequisite: C or higher in Beginning Painting

Credits: .5 per trimester (05157)

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

The goal of this course is to further technique and develop a painting style, building upon knowledge acquired from the previous painting classes. Students will explore painting from a more personal standpoint, creating artwork that is unique to each individual. Execution of the paintings themselves are to be in watercolor and acrylic based paint. Being advanced students in the field, students are expected to be dedicated to the subject of acrylic painting beyond the expectations of the basic introductory course.

*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 working with clay. It is a great course for those who like to work with their hands! We will explore all the basic techniques of pottery including pinch pots, coil pots, slab building, sculpting, throwing on the pottery wheel, using a clay extruder, sgraffito, carving, underglazing, and glazing. Students will be able to put their own spin on each project as they practice each skill set. The course is designed to give students a basic understanding of ceramics so that they can continue into intermediate and advanced courses or join a pottery studio/guild when they are outside of school.

*INTERMEDIATE CERAMICS/POTTERY

Length: **1 Trimester**

CIP Code: 500797
Prerequisite: C or higher 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 by building on skills learned in beginning ceramics. They will also learn new skills including monoprinting, underglaze transfers, using slump molds, making molds, altering shapes, and layering glazes. Students will have more creative freedom as they create projects unique to them in an order they deem appropriate. They will have a large body of work to use and display by the end of the trimester.

*ADVANCED CERAMICS/POTTERY

Length: **1 Trimester**

CIP Code: 500797
Prerequisite: C or higher in Intermediate Ceramics/Pottery
Credits: .5 per trimester (05159)
Qualifies as an Art or Career and Technical Education (CTE) credit
Students will explore advanced ceramic processes and learn skills needed to run a successful pottery studio. They will learn how to load/unload kilns, technical skills not learned in previous classes, the basics of glaze making, and ways to increase efficiency and production. We will also go over how to buy new/used equipment, how to maintain equipment, and the best ways to continue working with clay after graduating high school.

MEDIA BROADCASTING I (Introduction to Media Broadcasting)

Length: **1 Trimester**

CIP Code: 090701
Prerequisites: None **Credits:** .5 per trimester (11107)
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 (11055)
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.).

*PHOTOGRAPHY AND 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
Explore digital photography and Photoshop! 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. This includes 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.

YEARBOOK

Length: **3 Trimesters**

CIP Code: 100303
Prerequisites: Must have Instructor Approval
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 or audition with Mr. Munson.
Credits: 1.5 per school YEAR (05102)
Instrumental Ensembles are intended to develop students' technique for playing brass, woodwind and percussion instruments in a concert band setting. Students will play a variety of styles, and will also have the opportunity to explore solo and small ensemble literature. This is a performance-based course and students enrolled will be required to participate in many performances throughout the year, including pep band, concerts, and regional competitions and festivals. Band members will also have the opportunity to audition for regional and state honor groups.

PERCUSSION (Introduction and Advanced)

Length: **3 Trimesters**

Instrumental Ensemble: Concert Band
Prerequisite: A minimum of 2 years experience or audition with Mr. Munson.
Credits: 1.5 per school YEAR (05102)
The percussion class will be geared towards students interested in drums/percussion who are not currently in a band or who have little experience in music ensembles. They would work on percussion technique, drumset, do percussion ensemble music (as an independent group), and fill in missing percussion parts as we approach pep band or concerts. First trimester will be an Introduction to Percussion Class; and Second and third trimesters will be Advanced Percussion requiring basic skills that would have been learned first trimester, or previously if the student has taken Band in the past.

CHOIR

Length: **3 Trimesters**

Prerequisite: None
Credits: 1.5 per school year (05110)
The High School Choir is a performance-based class designed to help students improve their singing skills while performing in a choral setting. We sing in a variety of styles, including classical, folk songs, musical theater, contemporary and multicultural. Emphasis is placed on proper performance techniques and style.
Students enrolled are required to participate in several performances, including concerts and regional festivals. Choir members will also have the opportunity to audition for regional and state honor groups.

TECHNICAL THEATER/DRAMA

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 the Spring Theater Production
Credits: .5 per trimester Art or CTE (05055)
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 or a PPR
Washington State 4-Year College Requirements: 2 sequential years of the same language

SPANISH I

Length: **2 Trimesters**

Prerequisite: 9th grade students must have a "B" or higher in 8th grade English; Sophomores and Juniors may elect this course without prerequisite.
Credits: .5 per Trimester (24052)
Designed to introduce students to the 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: Requires a minimum "C" grade in Spanish 1.
Credits: .5 per Trimester (24053)
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).

HEALTH & FITNESS

2 Credits

0.5 Health Requirement and 1.5 Fitness

*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 including AED.

Lifetime Fitness and Activities

Length: **1 Trimester**

Prerequisite: None

Credits: .5 per Trimester (08016)

This course aims to equip students with the necessary knowledge and skills to develop healthy habits that will last a lifetime. The course covers a variety of sports and activities, including team sports, individual and dual sports, recreational sports, and fitness and conditioning activities. Additionally, students will have the opportunity to learn different lifting and exercise techniques. Along with fitness conditioning, the course will also include agility, plyometric, and speed development exercises. It is mandatory for students to dress down and participate daily in physical activity.

STRENGTH AND CONDITIONING

Length: **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. Students will be involved with aspects of fitness conditioning including agility, 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 physical activity.

CAREER & TECHNICAL EDUCATION

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

Agriculture Education

AGRICULTURE PRODUCTION OPERATIONS

Length: **1 Trimester**

CIP Code: 010301
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.

AGRICULTURAL BUSINESS AND MANAGEMENT

Length: **1 Trimester**

CIP Code: 10101
Credits: .5 per trimester (18201)
Qualifies a Career and Technical Education (CTE) credit.
A general program that focuses on modern business and economic principles involved in the organization, operation, and management of agricultural enterprises.

LIVESTOCK PRODUCTION *(Offered on a rotating basis, again in 2027-2028)*

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.

*EWU BIOLOGY 100 (Biology-Ag)

Length: **2 Trimesters**

COLLEGE IN THE HIGH SCHOOL THROUGH EWU

CIP Code: 261201
Prerequisite: 10th Grade or higher
Credits: .5 per Trimester (18308)
Qualifies as an Algebra Based Lab Science
Biology is an introductory course to the study of living things and their processes. This course will furnish an understanding of fundamental topics in biology–diversity of life, form and function of living organisms, information flow, and transfer of energy. Covers basic chemistry, cell structure and function, animal physiology, introductory genetics, evolution, introductory ecology, and carbon flow. Students will explore the complexity, diversity, and interdependence among living systems by participating in a variety of hands-on classroom activities, investigations, labs, simulations, and engineering practices.

Architecture, Construction & Manufacturing

*DESIGN TECHNOLOGY/COMPUTER AIDED DRAFTING (CAD)

Length: **1 Trimester**

CIP Code: 151302
Prerequisites: None
Credits: .5 per trimester (13202)
Qualifies as an Art or Career and Technical Education (CTE) credit.
college credit pending
A course that prepares individuals to apply technical skills and advanced computer software and hardware to the creation of graphic representations and simulations in support of engineering projects. Includes instruction in engineering graphics, two-dimensional and three-dimensional engineering design, solids modeling, engineering animation, computer-aided drafting (CAD), computer-aided design (CADD), and 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.)* (17003)
Fees: $5 (plus cost of protective gear)
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 to 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 and 2 *(will alternate yearly with Core Plus 2)*

Length: **Course is all 3 Trimesters, for 2 years**

CIP Code: 460201
Prerequisites: Successful completion of Residential Carpentry, starts in 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.

WELDING

Length: **1-2 Trimesters**

CIP Code: 480508
Prerequisites: None
Credits: .5 per trimester (13207)
Qualifies as a Career and Technical Education (CTE) credit. Once both Welding I and Welding II are completed, students may earn 10 college credits through Spokane Community College.
Fees: cost of protective eyewear, and additional gear, if they chose to purchase.
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 to Computer Aided Drafting CAD.

FABRICATION Length: **1-6 Trimesters**

CIP Code: 480511
Prerequisites: C or higher in HIGH SCHOOL Welding I and II
Credits: .5 per trimester
(13202)
Qualifies as a 3rd Year Math if it aligns with HSBP or Career and Technical Education (CTE) credit. Once both Fabrication I and Fabrication II are completed, students may earn 10 college credits through Spokane Community College.
Fees: cost of protective eyewear, and additional gear, if they chose to purchase.
In this program, students will have an opportunity to take a series of courses that focus on materials, design and safety, as well as develop leadership skills for work in the field. Manufacturers today are looking for employees who have technical skills in a variety of areas, possess workplace and teamwork skills and have the ability to incorporate and utilize new technologies as they are developed.
This course also introduces theory and practical application utilizing formulas to solve problems encountered in the fabrication industry. Students will utilize CAD techniques to design projects. They will also 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.
Successful completion of the course series through Fabrication II, meets a student's Graduation Pathway if aligned with their HSBP.

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
This class is great for beginners who want to know how to draw, but have struggled in the past. Those with drawing skills can also hone their skills while learning new techniques. 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, grids, and texture as you explore the use of traditional materials such as graphite, oil pastel, chalk, and colored pencils.

INTERMEDIATE DRAWING Length: **1 Trimester**

Prerequisite: C or higher in Beginning Drawing
Credits: .5 per trimester (05156)
Qualifies as an Art or Career and Technical Education(CTE) credit
Continue to learn how to compose with line, shape, tone, and color in a class designed to further drawing skills that translate to several other vocations and realms of study. Students will learn the more advanced techniques in drawing from their imagination and the world about them as sources of visual inspiration, students will further explore perspective, positive and negative shape, and texture using pencil, ink, brush and the use of traditional drawing materials.

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. We will explore watercolor and acrylic paints to create still lifes, landscapes, abstract paintings, and murals. This class is great for beginners to learn new skills as well as experienced painters to learn new techniques and specifics for creating successful paintings.

INTERMEDIATE PAINTING Length: **1 Trimester**

Prerequisite: C or higher in Beginning Painting
Credits: .5 per trimester (05157)
Qualifies as an Art or Career and Technical Education(CTE) credit
The goal of this course is to further technique and develop a painting style, building upon knowledge acquired from the previous painting classes. Students will explore painting from a more personal standpoint, creating artwork that is unique to each individual.

Execution of the paintings themselves are to be in watercolor and acrylic based paint. Being advanced students in the field, students are expected to be dedicated to the subject of acrylic painting beyond the expectations of the basic introductory course.

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 working with clay. It is a great course for those who like to work with their hands! We will explore all the basic techniques of pottery including pinch pots, coil pots, slab building, sculpting, throwing on the pottery wheel, using a clay extruder, sgraffito, carving, underglazing, and glazing. Students will be able to put their own spin on each project as they practice each skill set. The course is designed to give students a basic understanding of ceramics so that they can continue into intermediate and advanced courses or join a pottery studio/guild when they are outside of school.

INTERMEDIATE CERAMICS/POTTERY

Length: **1 Trimester**

CIP Code: 500797
Prerequisite: C or higher 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 by building on skills learned in beginning ceramics. They will also learn new skills including monoprinting, underglaze transfers, using slump molds, making molds, altering shapes, and layering glazes. Students will have more creative freedom as they create projects unique to them in an order they deem appropriate. They will have a large body of work to use and display by the end of the trimester.

ADVANCED CERAMICS/POTTERY

Length: **1 Trimester**

CIP Code: 500797
Prerequisite: C or higher in Intermediate Ceramics/Pottery
Credits: .5 per trimester (05159)
Qualifies as an Art or Career and Technical Education (CTE) credit
Students will explore advanced ceramic processes and learn skills needed to run a successful pottery studio. They will learn how to load/unload kilns, technical skills not learned in previous classes, the basics of glaze making, and ways to increase efficiency and production. We will also go over how to buy new/used equipment, how to maintain equipment, and the best ways to continue working with clay after graduating high school.

FABRICATION

Length: **1-6 Trimesters**

CIP Code: 480511
Prerequisites: C or higher in HIGH SCHOOL Welding I and II
Credits: .5 per trimester (13202)
Qualifies as a 3rd Year Math if it aligns with HSBP or Career and Technical Education (CTE) credit. Once both Fabrication I and Fabrication II are completed, students may earn 9 college credits through Spokane Comm. College.
Fees: cost of protective eyewear, and additional gear, if they chose to purchase.
In this program, students will have an opportunity to take a series of courses that focus on materials, design and safety, as well as develop leadership skills for work in the field. Manufacturers today are looking for employees who have technical skills in a variety of areas, possess workplace and teamwork skills and have the ability to incorporate and utilize new technologies as they are developed. This course also introduces theory and practical application utilizing formulas to solve problems encountered in the fabrication industry. Students will utilize CAD techniques to design projects. They will also 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.
Successful completion of the course series through Fabrication II, meets a student's Graduation Pathway if aligned with their HSBP.

MEDIA BROADCASTING I (Introduction to Media Broadcasting) Length: **1 Trimester**

CIP Code: 090701
Prerequisites: None **Credits:** .5 per trimester (11107)
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 (11055)
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.).

*PHOTOGRAPHY AND 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
Explore digital photography and Photoshop! 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. This includes 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.

YEARBOOK Length: **3 Trimesters**

CIP Code: 100303
Prerequisites: Must have Instructor Approval
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).

TECHNICAL THEATER/DRAMA

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 the Spring Theater Production
Credits: .5 per trimester Art or CTE (05055)
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).

EWU English 205- Technical Communication (English 12)

Length: **2 Trimesters**

CIP Code: 231101
Prerequisite: 12th Grade
Credits: .5 per Trimester (01156)
Learn the basics needed to get the dream job! This is a course developed by a Shop Instructor for students entering the TRADES or careers in today's technical world. This course focuses on the theory, methods, and skills needed for writing and editing scientific, technical and business papers. The purpose of this course is to provide students with the skills, experience, and confidence to enter the workforce as effective communicators. Students will develop their abilities as writers, readers, speakers, visual designers, and collaborators by participating in a variety of tasks and projects. Each assessment is aligned with real world work skills and is meant to be shared and published with classmates and faculty. Additionally this class is designed to align with TCOM 205: Introduction to Technical Communications at Eastern Washington University for college credit in the high school. *Successful completion of this course meets the ELA Graduation Pathway.*

Automotive

INTRODUCTION TO AUTOMOTIVE TECHNOLOGY I

Length: **1 Trimester**

CIP Code: 470600
Prerequisite: None
Credits: .5 per trimester (20103)
With successful completion, students earn 4 college credits through Spokane Community College.
Interested in learning how to care for your car? Our Introduction to Automobiles course exposes students to automotive safety, the various mechanical systems in automobiles and provides basic experience in maintenance tasks such as tuneups, oil changes, tire work and basic vehicle inspections. This course is great for students who would like to maintain their own car or are interested in learning more about possibly finding out more about careers in the automotive industry.

INTRODUCTION TO AUTOMOTIVE TECHNOLOGY II

Length: **1 Trimester**

CIP Code: 470600
Prerequisite: Successful completion of Intro to Auto I
Credits: .5 per trimester Qualifies for College Credit (20103)
Introduction to Automotive Technology II digs deep into the electrical application, diagnosis and repair of vehicles. Modern vehicles are more and more dependent upon the equipped electrical and computer operated systems that continually read how the vehicle is running at all times. In this course, students will use training boards, multimeters, wiring diagrams and other tools to learn about circuitry, current, and resistance as they diagnose and repair faults within the boards as a small group. This will provide a foundational knowledge of electrical aspects that can be carried into not just the automotive industry, but many other fields outside of high school!

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)
Want to know how an internal combustion engine operates? This is the class for you! Here we will be learning about the operational theory of four stroke and two stroke engines and couple that theory with the application of each engine by disassembling and reassembling each type in our automotive shop: The Grizzly Garage. Students will learn about the various mechanical aspects of engines as they work with automotive tools, take precise measurements and explore small engine applications and troubleshooting. Students who take this course will also acquire the knowledge to be able to compete in the SkillsUSA competition to test their small engine skills against other students in the state and possibly move onto a national competition! 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, a 3rd year Science, and CTE credit); Qualifies for college credit* (20106)
Are you interested in a career in the automotive field? 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 pass up to 10 ASE Entry Level certifications as you learn how to diagnose and repair vehicles in our student led automotive lab. Using interactive curriculum to teach theory, coupled with the latest automotive tools and computer diagnostic equipment, students will build the foundation required to find success in any number of automotive technician positions.
Brakes, steering and suspension, engine repair, engine performance, and heating and a/c 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 make it feel like a real automotive shop. This is a preparatory class and is geared towards individuals who want a career within industry or a deep understanding of automotive operation and repair. *Students who complete Automotive Technology II, are eligible for18 college credits through Spokane Community College.*
Successful completion of this course meets a student's Graduation Pathway if aligned with their HSBP.

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 focuses on the wide range of factors that influence the flow of goods and services from the producer to the consumer. The class will utilize a program on entrepreneurship skills by utilizing real technology tools for marketing and website design, as well as pitch their company to better understand economic concepts and attract potential customers and investors. Most importantly, while navigating the process of development of a business, students will be creating a business plan and model.

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: **2 Trimesters**

CIP CODE: 520211
Prerequisite: None
Credits: .5 per trimester (22101)
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 higher in Leadership
Credits: .5 per trimester (22101)
Students will continue to 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.
Financial Literacy is a course that also qualifies for college credit for Business Math 100, Money Management through Spokane Community College. 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.
Successful completion of this course meets the Math portion of the Graduation Pathway.

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 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.

*ADVANCE PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES

(Alternates yearly, offered in 2026-2027) 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. Successful completion of this course meets the Math portion of the Graduation Pathway.*

*CYBERSECURITY *(Alternates yearly, offered again in 2027-2028)* 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 higher.

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.

Health Science

*HEALTH Length: **1 Trimester**

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

*PRINCIPLES OF THE BIOMEDICAL SCIENCES (PBS) Length: **2 Trimesters**

CIP Code: 260102

Prerequisite: None **Credits:** .5 per trimester (03066)

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 (03067)
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 in 2026-2027)*

Length: **2 Trimesters**

CIP Code: 510717
Prerequisite: Successful completion of Chemistry and Algebra II or concurrently enrolled
Credits: .5 per trimester (03068)
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
(03070): 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 ASSISTING

Length: **3 Trimesters**

CIP Code: 510801
Prerequisite: 11th or 12th Grade and Successful completion of Biology with a C or higher
Credits: 1.0 per trimester (1.5 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 a 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).

Law, Public Safety, Corrections & Security

FIRE SCIENCE I Length: **2 Trimesters**

CIP Code: 430203

Prerequisite: 10th, 11th or 12th Grade

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 course are eligible for college credits through Spokane Community College.* Students are eligible to earn DNR Red Card Class (brush and forest firefighting).

Transportation, Distribution & Logistics

COMMERCIAL DRIVERS LICENSE Length: **2 Trimesters**

CIP Code: 470601

Prerequisite: 12th grade, or 18 years old by June

Credits: .5 per trimester (20051)

This course will focus on career exploration in Transportation Distribution and Logistics. Course will focus on the theories, methods and techniques used in the Transportation Distribution and Logistics fields and include instruction in core cluster skills, Transportation, Distribution, and Logistics, communication skills, employability skills, and safety. The course will also include the opportunity for students to apply technical knowledge and skills to drive trucks and buses, delivery vehicles, for-hire vehicles, and other commercial vehicles. In addition, students will get instruction in operating gas, diesel, or electrically-powered vehicles; loading and unloading cargo or passengers; reporting delays or accidents on the road; verifying load against shipping papers; arranging transportation for personnel; and keeping records of receipts and fares. Coursework will transfer to Drive509 in Spokane, WA. Students will need to complete their drive hours through Drive509 at their own expense.

Human Services

EARLY CHILDHOOD EDUCATION & SERVICES (*pending, based on requests*) Length: **1 Trimester**

CIP Code: 190708

Credits: 0.5 credits (19051)

In Early Childhood, Education and Services students learn knowledge, skills, and practices required for careers in Early Childhood, Education and Services; including the physical, mental, emotional, and social growth and development of children from birth through pre-school age. Main topics include the fundamentals of working with infants, toddlers, and older children; providing healthy environments; evaluating childcare settings; and examining the practices, regulations, and opportunities in the child care industry.

ADDITIONAL ELECTIVE CREDIT OPPORTUNITIES

KUBS DJ

Length: **1 Trimester**

Prerequisite: Successful completion of Media Broadcasting and Teacher Permission
Credits: .5 per Trimester (11103)
Grade: Pass/Fail
Specialized an on-air talent as a DJ for KUBS FM

TEACHER AIDE

Length: **1 Trimester**

Prerequisite: 11th or 12th Grade and teacher approval
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 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 the 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: 11th or 12th Grade; 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 (22003)
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 academic 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 c 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
P.O. Box 70
1400 W. 5th
NEWPORT, WA 99156
509-447-2481 – Phone
509-447-4354 – Fax

Home of the Grizzlies