

2026-2027

QUINCY HIGH SCHOOL COURSE CATALOG

HOME OF THE JACKRABBITS







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A MESSAGE TO STUDENTS AND PARENTS FROM THE COUNSELING DEPARTMENT

The process of selecting courses for the 2026-2027 school year is an extremely important step in developing your plan for the future. Parents and students should give careful consideration to courses offered and their relationship to future plans, personal interest, and academic abilities. Remember--effort determines achievement. The amount of success achieved as a student is directly related to the amount of effort put into learning. At QHS, we believe ALL students are capable of succeeding in rigorous classes. We encourage each of you to develop and maintain an attitude of excellence as you develop a challenging schedule of classes each year of high school.

This course catalog is designed to help you choose courses which will best prepare you for your future. Envision the technological changes, the information explosion and the new and creative modes of conducting business, learning, and living. Make certain you will have the skills and the knowledge base to meet the demands of your future by selecting courses that will build a strong foundation for further study and work. Your personal effort will determine your success and each and every one of you is capable of success in the most rigorous of classes! Challenge yourself to educational excellence!

Students and/or parents who wish to consult counselors for additional information regarding course selection or registration may contact the Counseling Center at (509) 787-3501, extension 3774 or 3778.

Students who prepare themselves well in high school, will have more options and choices in life. Education is the most direct route to a sound future. Challenge yourself with courses that require your personal best efforts and serious personal application.

It's up to you!

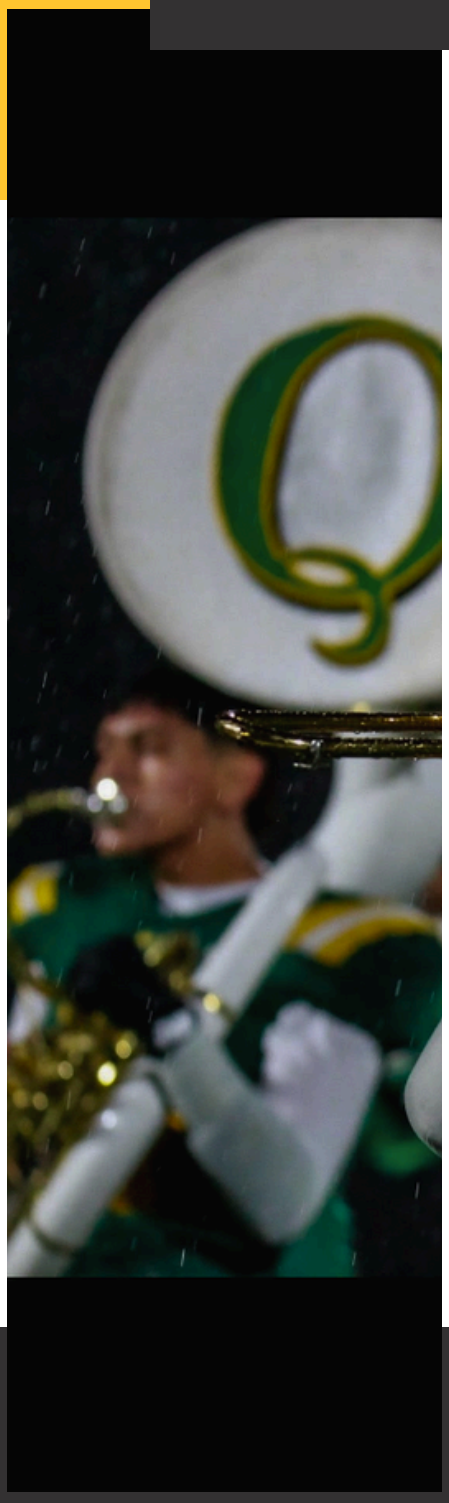
A note from the QHS Counselors and Administration:
The courses requested during registration by every student will be processed by the computer and classes will be placed in the master schedule in a manner that will produce the fewest number of conflicts for the greatest number of students.

QUINCY HIGH SCHOOL

403 JACKRABBIT STREET NE, QUINCY WA 98848
MAIN OFFICE #: 509-787-3501

COUNSELING OFFICE #: 509-787-3501
EXT. 3774/3778

- Felicie Becker - Principal
- Kristina Mason - Assistant Principal
- Dr. Susan Rose - Assistant Principal
- Elizabeth Averill - CTE Director
- Brett Fancher - Athletic Director
- Amey Trujillo School - Counselor – A-Ga
- Michael Lopez School - Counselor – Gb-P
- Chris Trevino School - Counselor – Q-Z
- Cassie Marchbank - Visual Arts Department Chair
- Kylie Youngren - Performing Arts Department Chair
- April Murray - English Department Chair
- Nick Heuker/Madeline Maden - CTE Chair
- Jacqueline Rasmussen - Library Department Chair
- Jessica Webley - Mathematics Department Chair
- Annette Lembcke - Math Coach
- Kelly Wallace - PE Department Chair
- Bailey Rediger - Science Department Chair
- Michael Mills - Social Studies Department Chair
- Mindy Burns - Special Education Department Chair



QUINCY HIGH SCHOOL GRADUATION REQUIREMENTS

Quincy High School graduation requirements include the following components:

1. High School Credit Requirement
2. Meet standard on the current State Testing Requirements (SBA Graduation Pathway)
3. High School & Beyond Plan (State Requirement)

Subject Area	Credits
English	4.0
Social Studies	3.0 (And must pass the PNW History: .5 credits if taken at QHS, 0 credit if taken at Middle School)
Math	3.0 (Must pass Geometry and Algebra 1)
Science	3.0 (Must include 2 lab sciences)
Health and Fitness	2.0 (Family Health and 3 PE Classes)
Fine Arts	2.0 (Or 1.0 Art and 1.0 Personalized Pathway Requirement)
Career and Technical Education (CTE)	1.0
World Languages	2.0 (2.0 credits of the same language OR up to 2.0 Personalized Pathway Requiremnt)
High School and Beyond	1.0
Electives	4.0
Total Credits	25.0
State Testing Requirement	ELA and Math Graduation Pathway Requirement

***WA State History passed in middle school does not receive High School credit but does meet graduation requirement.*
***The following classes can be substituted for Algebra 2: Personal Finance, Accounting, or AP Computer Science.*
***World Language: 2 credits of the same language.*
***PPR – Personalized Pathway Requirements (PPR) are determined by your High School & Beyond Plan.*

Graduation Pathways Quick Reference

Class of 2026

CTE Sequence Graduation Pathway

- Complete a sequence of state approved CTE courses earning 2.0 or more credits in the same CTE program area that either include a dual credit course, or lead to an industry recognized credential
- Complete a Core Plus program (Manufacturing, Construction and Maritime available)
- Complete 2.0 or more CTE high school credits earned through a college approved Professional-Technical/Workforce program

ASVAB Graduation Pathway

- Score = 31 Check the State Board of Education (SBE) website by September 1st annually

Math and English Language Arts (ELA) Graduation Pathway

Students must complete both an ELA and math option, and may combine any options below: Minimum Scores Needed for the Classes of 2017 Through 2026

College Admissions Exams (ACT/SAT)

Exam	ELA	Math
ACT	N/A	16
ACT with Writing	14	16
SAT or SAT with Essay	410	430

Dual credit courses (1.0 credit total each for math and/or ELA)

- AP/IB/CI: Earn a C+ or higher in state approve course (each term)
- CTE Dual Credit (must earn at least high school credit) 1
- College in the High School or Running Start (local approval of course options)

Dual credit exams (for applicable state-approved courses in math and/or ELA)

- Advanced Placement = 3 or higher exam score
- Cambridge International = E or higher exam score
- International Baccalaureate = 4 or higher exam score

State-level assessments (SBA and WA-AIM)

- SBA: ELA = 2548; math = 2595
- WA-AIM: ELA = 104; math = 103

Transition courses (1.0 credit total for math and/or ELA course over one school year)

- Bridge to College courses (approved by state)
- Local placement agreements between districts and sponsoring colleges

For questions, email OSPI staff at graduation.pathways@k12.wa.us or maria.muto@k12.wa.us

Quincy School District
Career & Technical Education (CTE) Graduation Pathways
For Spring 2026

To earn a CTE Pathway to Graduation, students must earn 2 HS credits in 1 CTE Program listed below

(Middle School courses DO NOT count toward graduation requirements)
(Courses with **DC** or **CiHS** at the beginning of the name mean the student could receive college credit upon successful completion)

Agriculture Education

Middle School
➢ Ag Science (7th)
High School
➢ Ag Biology (9th-10th) Lab Science
➢ **DC** Ag Plant Biology (9th-12th) Lab Science
➢ Ag Chemistry (10th-12th) Lab Science
➢ Floriculture (9th-12th) Art Equiv.
➢ **DC** Agribusiness Systems (9th-12th) Senior Math Equiv.
➢ Livestock & Horse Production (11th-12th) Lab Science
➢ Ag Fabrications (9th-12th)
➢ Ag Mechanics (10th-12th)
➢ Work Site Learning (11th-12th)

Business, Marketing & IT Education

Middle School
➢ Intro to Coding (7th-8th)
➢ Emerging Technologies (7th-8th)
High School
➢ **DC** Accounting 1 (10th-12th)
➢ **DC** Personal Finance (11th-12th) Senior Math Equiv.
➢ Business Law (11th-12th) History Equiv.
➢ Economics (11th-12th) History Equiv.
➢ Business Procedures (TA) I, II & III (10th-12th)
➢ Business & Marketing Concepts (9th-12th)
➢ Small Business Management (School Store) (10th-12th)
➢ Social Media & Marketing Agency (10th – 12th) Art Equiv.
➢ **DC** Microsoft IT Academy A & B (9th-12th)
➢ Adobe Visual Design (10th-12th) Art Equiv.
➢ **DC** Intro to Computer Science (9th-12th)
➢ Cybersecurity (9th-12th)
➢ **DC/AP** Computer Science (10th-12th)
➢ IT Project Management (11th-12th)
➢ **DC** Intro to Hardware & Operating Systems (10th-12th)
➢ **DC** Networking Fundamentals A & B (11th-12th)
➢ Yearbook (10th-12th) Art Equiv.
➢ AI Civic Engagement (12th) CWP & Senior Soc. Studies Equiv.
➢ Work Site Learning (12th)

STEM (Science, Technology, Engineering & Math)

Middle School
➢ Sci-Ma-Tech (7th-8th)
➢ 3D Design & Printing (7th-8th)
High School
➢ Pre-Engineering 1 (9th-12th)
➢ Pre-Engineering 2 (10th-12th)
➢ Work Site Learning (11th-12th)

Family & Consumer Science Education & ASL

Middle School
➢ Family Health (7th)
High School
➢ Family Health (9th-12th)
➢ Intro to Foods (9th-12th) Art Equiv.
➢ Culinary Arts I (10th-12th) Art Equiv.
➢ Culinary Arts II (11th-12th) Art Equiv.
➢ **DC** Child Development (9th-12th)
➢ **DC** Early Childhood Ed Practicum (10th-12th)
➢ Intro to Sewing & Fashion (9th-12th) Art Equiv.
➢ Advanced Sewing & Fashion (9th-12th) Art Equiv.
➢ **CiHS** Teaching & Training (10th-12th)
➢ **DC** American Sign Language (ASL) I (9th-12th)
➢ **DC** American Sign Language (ASL) II (10th-12th)
➢ American Sign Language (ASL) III (11th-12th)
➢ Work Site Learning (11th-12th)

Health Science Education

Middle School
➢Medical Detectives (7th-8th)
High School
➢ Nutrition 101 (9th-12th)
➢ Intro to Health Occupations (9th-12th)
➢ Patient Care & Therapeutic Support (9th-12th)
➢ Healthcare Technician & Support Services (9th-12th)
➢ Principles of BioMedical Science (9th-12th) Lab Science
➢ Bio Medical – Human Body Systems (10th-12th) Lab Science
➢ **DC** Nursing Assistant (11th-12th) Lab Science
➢ Sports Medicine 1 (9th-12th) Lab Science
➢ **CiHS** Sports Medicine 2 (10th-12th) Lab Science
➢ Human & Exercise Perform. (10th-12th) Lab Science & PE Equiv.
➢ Emergency Medical Technician (11th-12th) Science Equiv.
➢ Health Science Capstone & Clinical Internship (11th-12th)
➢ Work Site Learning (11th-12th)

Skilled & Technical Science Education

High School
➢ Construction 1 (9th-12th)
➢ Construction 2 (10th-12th)
➢ Intro to Firefighting (9th-12th) Science Equiv.
➢ Firefighter Skills & Careers (11th-12th) Science Equiv.
➢ Video Production A & B (9th-12th) Art. Equiv.
➢ Photography A & B (9th-12th) Art. Equiv.
➢ 2D Art & Design 1 (9th-12th) Art Equiv.
➢ 2D Art & Design 2 (9th-12th) Art Equiv.
➢ 3D Art & Design 2 (9th-12th) Art Equiv.
➢ 3D Art & Design 2 (9th-12th) Art Equiv.
➢ Work Site Learning (11th-12th)

ENGLISH

DEPARTMENT CHAIR: APRIL MURRAY
PHONE: 787-3501 3709, EMAIL: AMURRAY@QSD.WEDNET.EDU

REQUIRED ENGLISH COURSES (4 Credits)

*Requires Teacher Permission

9th
- English 9 **or**
- Hon English 9

10th
- English 10 **or**
- Hon English 10*

11th
- English 11 **or**
- CIHS English 170: Introduction to Literature*

12th
- Bridge to College English 12

or

- CIHS Eng 101 College Comp: Exposition and Argumentation
- CIHS English 201 Composition: Analysis, Research Documentation*

ENG111 | ENGLISH 9 | YEAR | 1 CREDIT

Students will review and continue the writing process skills developed in the 8th Grade. Emphasis will be on paragraph and essay development, including argumentative and narrative essays. A number of speech activities will give students opportunities to gain confidence in formal and informal speech situations. Students will also be introduced to the major literary elements as they read, discuss, and write about short stories, novels, drama, poetry, epic, nonfiction, and books of their own choice.

ENG113 | HONORS ENGLISH 9 | YEAR | 1 CREDIT

Honors English 9 is a rigorous, demanding course designed to follow the English 9 curriculum with additional readings and accelerated writing projects. Ninth grade is an important year for establishing a foundation of skills that you will build upon throughout high school. We will be working all year to develop critical thinking skills and close reading strategies as you analyze literature from multiple genres, periods, and cultures. This course will also place emphasis on developing and strengthening your writing skills - you will gain experience with the writing process through a variety of writing exercises, both formal (paragraphs, essays, reading responses, research projects) and informal (creative writing, journals, blogs). Finally, you will be expected to participate in class discussions and collaborate with your peers to provide feedback on each other's writing and to share various perspectives on the literature that we study.

ENG211 | ENGLISH 10 | YEAR | 1 CREDIT

Students will continue the writing process skills developed in English 9. Particular emphasis will be on essay development in alignment with Common Core State Standards. The literature includes novels, short stories, poetry and plays. Self-selected books are also required. Writing assignments include short answer responses and multiple paragraph essays that correlate to the assigned literature. Emphasis is placed on the writing process and includes practice in spelling, punctuation, capitalization and grammatical conventions. Speaking encompasses oral reading, class discussion, and formal presentations.

ENG213 | HONORS ENGLISH 10 | YEAR | 1 CREDIT

English 10 Honors is an honors level alternative to English 10 that has a human rights and social justice focus. It is intended for students who have demonstrated an interest and readiness to expand their knowledge as readers, writers, critical thinkers, and communicators. This is an accelerated course that requires students to think deeply and richly about a wide variety of contemporary multicultural literature and various works from both the American and British literary canons. *Continued next page.*

ENGLISH

The rigorous content and pacing of this course require students to read from a selection of diverse works, both fiction and nonfiction, in order to expand their knowledge of global issues, along with some classic works from the canon. Throughout the year, students will demonstrate their knowledge in these various units by writing literary analysis essays, working in literature circle groups, and completing a social action project. English 10 Honors is designed to prepare students for success in advanced junior and senior English courses, such as CIHS English 170, CIHS English 101, and CIHS English 201.

ENG311 | ENGLISH 11 | YEAR | 1 CREDIT

Students will continue developing the writing process skills introduced in English 10, with an emphasis on multiple paragraph essays written in response to literature and non-fiction texts. In addition, the research process will be introduced and integrated into an argumentative essay unit. Students will also read plays, novels, short stories and poetry representing a range of American historical periods and respond by making connections between literature and life.

ENG501 | CiHS ENGLISH LITERATURE 170 | YEAR | 1 CREDIT

An examination of literary approaches in human experience including short fiction, poetry and drama. Principle attention is to the elements that make up literature, with supporting discussion of ideas, attitudes, problems and values. College credit available. To earn college credit, students must complete the class with a minimum 2.0 GPA.

ENG413 | BRIDGE TO COLLEGE ENGLISH 12 | YEAR | 1 CREDIT

The course curriculum emphasizes focused reading, writing, speaking & listening, and research work based on Washington State's K-12 Learning Standards for English language arts (the Common Core State Standards, CCSS-ELA). This course will develop students' college and career readiness by building skills in critical reading, academic writing, speaking and listening, research and inquiry, and language use as defined by the CCSS-ELA for high school. Students will engage with rigorous texts and activities that support the standards' additional goals of developing the capacities of literacy, including deepening appreciation of other cultures, valuing evidence and responding to varying tasks across content areas, and navigating technology to support their work. Students will learn to evaluate the credibility of information, critique others' opinions, and construct their own opinions based on evidence. By the end of the course, students will be able to use strategies for critical reading, argumentative writing, and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. The course will also develop essential habits of mind necessary for student success in college, including independence, productive persistence, and metacognition.

ENG503 | CiHS ENGLISH 101: EXPOSITION AND ARGUMENTATION | FALL | .5 CREDIT

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, familiarization with library resources, and application of the rules and conventions of standard American English. College credit available. In order to qualify for this course, students must pass the EWU English Place Exam, or have earned one of the following qualifying scores: SAT 450-590; ACT 18-27; SBAC 3 or 4. As a result, students should take this test in the spring of the year prior to taking the course. The EWU English test is administered in the spring, at Quincy High School, for qualified students. MLA Handbook required. To earn college credit, students must complete the class with a minimum 2.0 GPA. Student who earn 5 college credits receive 1 high school credit. Students who do not earn college credit but pass the course will receive 0.5 high school credits.

ENGLISH

ENG504 | CiHS ENGLISH 201: ANALYSIS, RESEACH, AND DOCUMENTATION | SPRING | .5 CREDIT
Prerequisite: CiHS English 101
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 resource is included. College credit available. In order to qualify for this course, students must pass English 101 Composition: Exposition and Argumentation. MLA Handbook required. To earn college credit, students must complete the class with a minimum 2.0 GPA. Student who earn 5 college credits receive 1 high school credit. Students who do not earn college credit but pass the course will receive 0.5 high school credits.

THE FOLLOWING SUPPORT COURSES DO NOT COUNT AS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.

TBL135 | BILINGUAL I, II, III | YEAR | 1 CREDIT
This course is designed for and/or progressing English Language Learners. This course consists of relevant topics and literature that appeal to high school students. Explicit instruction will be given in vocabulary, reading strategies, comprehension, literary analysis, writing, grammar, and language functions. An emphasis is placed on supporting work done in English 9 and English 10. (1 credit)

SOCIAL STUDIES

DEPARTMENT CHAIR: MICHAEL MILLS
PHONE: 787-3501, X3720, EMAIL: MMILLS@QSD.WEDNET.EDU

REQUIRED SOCIAL STUDIES COURSES (3/3.5 Credits)

10th
- World History
- Civics

11th
- US History **or**
- CiHS History 111: US History from 1942-1877
- CiHS History 112: US History from 1877-Present

12th
- Current World Problems (CWP)

and

- Psychology/Sociology
- Criminal Justice
- Economics
- Business Law

(Choose one)

- Ai Civics Engagement

HIS211 | CIVICS | SEMESTER | .5 CREDIT

Students will explore the relationships between Americans and politics and how their government functions. This will include different forms of government, the election process, formation of laws in a society, the roles of the executive, legislative and judicial branches in American government. Students will also examine how the United States interacts with other countries and how foreign policy is decided and enforced. Special emphasis will be placed on the roles and responsibilities of American citizens as partners in a democratic government.

HIS212 | WORLD HISTORY | SEMESTER | .5 CREDIT

1450–present. This class covers topical themes about world history in the modern world. Including, The Renaissance, The Protestant Reformation, The Muslim World, The Age of Exploration, European Monarchies, The Enlightenment, The American and French Revolutions, The Industrial Revolution, Democracy, Imperialism, Nationalism, and Global Interdependence.

HIS311 | US HISTORY | YEAR | 1 CREDIT

U.S. History covers the modern history of the United States from World War I America to the 9-11 attacks at the World Trade Center. Students will be required to use a textbook, explore library resource materials, read a novel and write a formal research paper. The influence of European countries will be considered as part of studying both world wars, as well as more recent wars.

HIS501 | CiHS HISTORY 111: US HISTORY 1492 TO 1877 | FALL | .5 CREDIT

Students who enroll in this class much pass their 10th grade World/Civics courses with no less than a B. They must also show up regularly, be respectful and ready to learn. This course examines the changes and continuities of early American history from the development of colonial societies to the end of Reconstruction. Following a chronological timeline, students will evaluate and discuss historical voices in national events such as the Great Awakening, American Revolution, and the Civil War. Students will examine primary and/or secondary sources to produce a research project.

HIS502 | CiHS HISTORY 112: US HISTORY 1877 to Present | SPRING | .5 CREDIT

This class is a continuation of HIST 111. This course examines changes and continuities of modern American history from the Reconstruction era to the present day. Following a chronological timeline, students will evaluate and discuss historical voices in national events such as Progressivism, World War II, the Civil Rights Movement and globalization. Students will examine secondary and/or primary sources to produce a research project.

SOCIAL STUDIES

HIS411 | CURRENT WORLD PROBLEMS | SEMESTER | .5 CREDIT

Current World Problems investigates the United States' role in the world. The political process is covered as well as class discussions of various issues in the news. The class is generally topical rather than chronological. Some issues studied include: U.S. Government, American attitudes and beliefs, education in America, Race relations, Immigration, foreign relations, Arab-Israeli conflict, International terrorism, and domestic and foreign economic policies. Numerous papers and projects are requirements in this class. Students must watch the news, read newspapers and stay informed on current issues.

HIS407 | PSYCHOLOGY/SOCIOLOGY | SEMESTER | .5 CREDIT

Prerequisite: 12th grade, 11th Grade if class has space.

A broad survey course designed to study human behavior with reference to biology, learning, motivation, emotion, perception, intelligence, human development, mental processes, personality, abnormal behavior, and research.

HIS417 | CRIMINAL JUSTICE | SEMESTER | .5 CREDIT

Prerequisite: 12th grade, 11th Grade if class has space.

The class will explore the American system of criminal justice. Special emphasis will be given to the American legal system and the function of our courts. Planned activities include mock trials and guest speakers. Local law enforcement agencies will also be asked to participate in class presentations. Students will be required to conduct extensive research and construct a comprehensive research paper in addition to several court briefs. Students can expect to leave this class with a general knowledge regarding our criminal justice system and more specific knowledge on three or four selected areas.

BUS340 | ECONOMICS | SEMESTER | .5 CREDIT

P*rerequisite: 11th or 12th grade*

Would you like to learn more about how money works and how it affects our economy? This class is an introduction to basic economic principles and how these principles work in various economic systems. You will be involved in hands-on activities (including the stock market, foreign currency, etc.), which reflect the working of the American economic system. This class cross-credits as a Senior Social Studies credit.

BUS345 | BUSINESS LAW | SEMESTER | .5 CREDIT

Prerequisite: 11th or 12th grade

This course provides students with concrete methods to use when resolving legal and ethical issues. Students will learn about ethics, elements of contracts, breach of contracts and their remedies. Elements of crimes, torts, the court process, and mock trials will be explored. Additional topics include rights of minors and parents, marriage contracts, legal consequences of divorce, landlord tenant agreements, wills and intestacy, consumer protection, personal property and bailment. This class cross-credits as a Senior Social Studies credit.

BUSNEW | Ai CIVIC ENGAGEMENT | YEAR | 1 CREDIT

Prerequisite: 12th grade

This course introduces artificial intelligence through computer science foundations, digital literacy, and real-world applications while examining civic, ethical, and policy issues. Aligned with Washington State civics standards, it builds digital citizenship, critical thinking, and collaboration skills. Designed as a senior social studies equivalency, the course prepares students for informed and responsible engagement with emerging technologies.

MATH

DEPARTMENT CHAIR: JESSICA WEBLEY
PHONE: 787-3501, X3881, EMAIL: JWEBLEY@QSD.WEDNET.EDU

REQUIRED MATH COURSES (3 Credits)

- Geometry
- Algebra 1 or Acc. Algebra 1
- 3rd Year Math
  - Algebra 2
  - Acc. Algebra 2
  - Personal Finance
  - Accounting 1
  - AP Comp Sci

Recommended but not required

- BTC Math
- CiHS Pre-Calculus
- Calculus
- DC Intro to Stats
- DC Math in Society

Math Support Courses

- Geometry Lab
- Algebra 1&2 Lab

*State approved alternatives to Algebra 2: Accounting I, Personal Finance or AP Computer Science

MTH215 | GEOMETRY | YEAR | 1 CREDIT

Students will develop an understanding of 1) logical arguments and proofs; 2) lines and angles; 3) two- and three-dimensional figures; 4) geometry in the coordinate plane; 5) geometric transformations.

MTH116 | ALGEBRA 1 | YEAR | 1 CREDIT

Students will develop an understanding of 1) problem solving; 2) numbers, expressions and operations; 3) characteristics and behaviors of functions; 4) linear functions, equations and inequalities; 5) quadratic functions and equations; 6) data and distributions.

MTH118 | ACCELERATED ALGEBRA 1 | YEAR | 1 CREDIT

Accelerated Algebra 1 is an honors level alternative to Algebra 1. It is intended for students who have demonstrated an interest and readiness to explore the following mathematical skills and concepts in greater depth: solving equations and inequalities, linear equations, linear functions, systems of linear equations and inequalities, piecewise functions, exponents and exponential functions, polynomials and factoring, quadratic functions, solving quadratic equations, working with functions, and statistics. The rigorous content and pacing of this course requires students to have proficient grade level mathematical skills and knowledge. Accelerated Algebra 1 is designed to prepare students for success in other advanced math courses such as Accelerated Algebra 2, College in the High School Pre-Calculus, and Calculus.

MTH221 | ALGEBRA 2 | YEAR | 1 CREDIT

Prerequisite: Algebra 1

Students will further their development of solving and graphing linear quadratic, exponential, logarithm, polynomial, and rational equations, while exploring matrices, logarithms, probability sequence and series, and trigonometry.

MTH223 | ACCELERATED ALGEBRA 2 | YEAR | 1 CREDIT

Prerequisite: Algebra 1

Accelerated Algebra 2 is an honors level alternative to Algebra 2. It is intended for students who have demonstrated an interest and readiness to explore the following mathematical skills and concepts in greater depth: 1.) Solving and graphing linear, quadratic, exponential, logarithm, polynomial, and rational equations; 2.) Exploring matrices; 3.) Logarithms; 4.) Probability, sequence and series; 5.) Trigonometry. The rigorous content and pacing of this course require students to have proficient grade level mathematical skills and knowledge. Accelerated Algebra 2 is designed to prepare students for success in advanced math courses such as College in the High School Pre-Calculus and Calculus.

MATH

BUS311 | DC BUS 170: PERSONAL FINANCE | YEAR | 1 CREDIT

Prerequisite: 11th or 12th grade

In this course, students learn financial management skills that will be useful throughout life. It provides an opportunity to understand salary and paychecks, budgeting, and planning for retirement. This class allows for the opportunity to develop valuable life skills such as how to be successful in bank account management, responsible use of credit cards and how credit works, buying and insuring a car, renting an apartment or buying a home, filing your own income taxes, investing in stocks and mutual funds, and more. Students completing this class with a "B" or better and meeting all course competencies may be eligible for college credits. This class can be substituted for Algebra 2 Meet with your Counselor to find out if this can work for you.

BUS321 | DC BUS 105: ACCOUNTING 1 | YEAR | 1 CREDIT

Prerequisite: 10th, 11th or 12th grade

Completion of this course covers the full accounting cycle for service and merchandising enterprises involving sole proprietorships, special journal controlling account and subsidiary ledgers and classified statements. Basic accounting principles provide students with the necessary background for a wide variety of office jobs. Students will have an opportunity to experience using automated accounting procedures with the latest software. Students completing this class with a "B" or better and meeting all

BUS351 | CiHS CS 141: AP COMPUTER SCIENCE | YEAR | 1 CREDIT

Prerequisite: Computer Science 111

AP Computer Science is based on the University of Washington CSE 142 Course. Students will work with industry professionals to learn the programming concepts, language, and application of Java that is needed to pass the AP course. At the end of this course students will take the AP Java exam. College credit will be awarded at completion with a B or better.

MTH401 | BRIDGE TO COLLEGE MATH 12 | YEAR | 1 CREDIT

The course curriculum emphasizes modeling with mathematics and the Standards for Mathematical Practice found within Washington K-12 Mathematics Learning Standards (the Common Core State Standards, CCSS-M). Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills provides students engaging mathematics that builds flexible thinking and a growth mindset.

MTH501 | CiHS MATH 311: PRE-CALCULUS | YEAR | 1 CREDIT

Prerequisite: Algebra 2

This is an intensive course where student will develop conceptual understanding as well as computational skills essential to the study of Calculus. Numerical, graphical, and algebraic approaches will be used to help students progress in developing analytical, critical reasoning, problem-solving, and communication skills.

MATH

MTH411 | CALCULUS | YEAR | 1 CREDIT

Prerequisites: Pre-Calculus

This course has extensive work with limits, differentiation, integration, logarithmic and exponential functions, trigonometric functions and applications. Many college freshman-engineering courses require knowledge of calculus. This course is recommended for college-bound students.

MTH301 | CiHS MATH 146: INTRO TO STATISTICS | YEAR | 1 CREDIT

Prerequisites: Algebra 2

This course has extensive work with limits, differentiation, integration, logarithmic and exponential functions, trigonometric functions and applications. Many college freshman-engineering courses require knowledge of calculus. This course is recommended for college-bound students.

MTH303 | CiHS MATH 107: MATH IN SOCIETY | YEAR | 1 CREDIT

Prerequisites: Algebra 2

This course will introduce the non-math/science major to mathematical applications in a variety of disciplines.

SCIENCE

DEPARTMENT CHAIR: BAILEY REDIGER
PHONE: 787-3501, X3782, EMAIL: BREDIGER@QSD.WEDNET.EDU

REQUIRED SCIENCE COURSES (3 Credits)

*Requires Teacher Permission

9th
- Biology
- Ag Biology
- Ag Plant Biology

10th
- Biology
- Ag Biology
- Ag Plant Biology

11th
- Chemistry
- Ag Chemistry
- CiHS Chemistry 105: Chemical Concepts

Additional Sciences
- Bio Medical
- Human Body Systems
- CiHS Biology
- Livestock and Horse Production
- Food Science & Technology

SCI211 | BIOLOGY | YEAR 1 | 1 CREDIT

This lab-based course covers the fundamentals of the study of life based on the Next Generation Science Standards. It also includes approximately a third of the Earth and Space Science standards, primarily those connected to environmental science and ecology. The course emphasizes Patterns and Energy and Matter. Additionally, scientific inquiry and engineering design practices are emphasized throughout the course. The course is designed to follow sophomore level chemistry and will build on student understandings of molecules. Students will discover how chemistry plays a role in life's functions, the evolution of life, and the interactions of life in ecosystems. Technological, historical, political, and environmental aspects of biology will also be addressed. Critical thinking, data analysis, and argumentation from evidence are also emphasized.

AGR231 | AG BIOLOGY | YEAR 1 | 1 CREDIT

Students will learn biological concepts in this lab-based course that deal with modern livestock and crop production based on the Next Generation Science Standards. Scientific inquiry and engineering design practices will be utilized to raise live animal projects in class. Some class time will be dedicated to teaching how to feed, care, manage and exhibit animals. This course will also prepare students to participate in livestock, meats, poultry, dairy, and horse evaluation.

AGR221 | DC AG PLANT BIOLOGY | YEAR 1 | 1 CREDIT

By the end of this Plant Science course, students will develop a strong foundation in soil science, plant anatomy and physiology, hydroponic and traditional growing systems, plant reproduction, pest management, and crop production practices. Students will explore how plants sustain human life through food, fiber, fuel, and medicine, and they will analyze how environmental factors shape plant growth and agricultural production. Coursework includes hands on learning through greenhouse application, participation in the annual plant sale. and the development of scientific thinking through experimentation, modeling, and data analysis.

SCI501 | CiHS BIOL 100: INTRODUCTION TO BIOLOGY | YEAR | 1 CREDIT

Prerequisite: Completion of Algebra 1 or higher, and/or teacher permission.

This course is an introduction to the methods of study and the three levels of organization in living organisms: cell, organism, and population. A laboratory is included. College credit available.

SCIENCE

SCI311 | CHEMISTRY | YEAR | 1 CREDIT

Students discover patterns found within the chemical properties and laws that surround them through inquiry. Students will also develop and strengthen engineering skills and skills necessary to apply the scientific process. Basic algebra and writing skills are utilized. This class is designed to prepare students for the NGSS based state test.

AGR213 | AG CHEMISTRY | YEAR | 1 CREDIT

This course investigates the importance and use of chemistry in the agriculture industry. Students will develop leadership skills while discovering scientific principles that are involved with soils, mechanics, earth science, plants, animals and other natural resources all around us. Specific attention will be given to the elements of the earth and how they are used by living organisms to produce food and fiber. Students will also learn food science concepts and the Career Development Event will be used to teach food science concepts. The Supervised Agricultural Experience projects continue the knowledge and expand science interests. Students discover patterns found within the chemical properties and laws that surround them through inquiry. Students will also develop and strengthen engineering skills and skills necessary to apply the scientific process. Basic algebra and writing skills are utilized. This class is designed to prepare students for the NGSS based state test. Participation in FFA activities is encouraged, but not required.

SCI401 | CiHS CHEM 105: CHEMICAL CONCEPTS | YEAR | 1 CREDIT

Prerequisite: Completion of Algebra 1 or higher, and/or teacher permission.

This course is intended for non-science majors. The focus is on fundamental topics of chemistry such as: atoms and molecules, periodic table, organic chemistry, biochemistry, and radioactivity as they relate to current society. This course is intended to increase scientific literacy in non-science majors. This course can also provide some preparation for students with a limited chemistry background.

HSC207 | BIOMEDICAL SCIENCE | YEAR | 1 CREDIT

This course serves to provide foundational knowledge and skills in fields such as biology, anatomy and physiology, genetics, microbiology, and epidemiology as well as engage students in how this contact can be applied to real-world situations, cases, and problems. In addition, students will explore how connections to other disciplines such as computer science and engineering shape the future of medicine and practice collaboration techniques that will help them connect with professionals across any field.

HSC205 | HUMAN BODY SYSTEMS | YEAR | 1 CREDIT

Prerequisite: 10th-12th grade and Family Health

Human Body Systems is a new course that will allow students to examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal manikin; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. This hands-on class is a must for students who are thinking about a future career in a Health Care related profession or for those who just love learning science in a hands-on environment!

SCIENCE

AGR311 | FOOD SCIENCE AND TECHNOLOGY | YEAR | 1 CREDIT

Prerequisite: 10th, 11th, or 12th grade

Have you ever wondered what is in the food you eat? In this class, we will explore the science and safety behind food and why people prefer some food items vs others. Nutrition, Food Borne Illnesses, New Product Development, Food Marketing, Processing, and Careers in the Food Science Industry. Students will develop a plan for a Supervised Agricultural Experience program and develop leadership skills through training for career and leadership development events. Students are encouraged to participate in FFA activities but are not required.

AGR331 | LIVESTOCK & HORSE PRODUCTION | YEAR | 1 CREDIT

Prerequisite: Ag Biology

Students in this course will apply the concepts in animal evaluation and management learned in Animal Science to the FFA Career development Events that pertain to them. Activities may include halter breaking yearling horses and artificial insemination of cattle. Students will also foster skills in horse, livestock and meats evaluation and technology, and learn advanced animal health and nutrition concepts that were introduced in Ag Biology. Students who wish to be competitive in these CDEs should strongly consider taking this course.

PE & FITNESS

DEPARTMENT CHAIR: KELLY WALLACE
PHONE: 787-3501, X3853, EMAIL: KWALLACE@QSD.WEDNET.EDU

REQUIRED PHYSICAL EDUCATION CREDITS (2 Credits)

9th
- Fitness

&

One of the following:
- Team Sports
- Weights
- CiHS Fast Fitness

10th-12th
- Team Sports
- Weights
- CiHS Fast Fitness
- Unified PE

Students are required to take:
- Health

PEC111 | FITNESS | SEMESTER | .5 CREDIT

This fitness class is a required course for all freshmen. This course combines an introduction to sport activities with a focus on the health-related fitness components of cardio-respiratory endurance, muscular strength, muscular endurance, flexibility, and body composition. Students will complete portfolio items in which they will learn healthy living information and will set goals to improve their personal overall fitness levels. Students must be prepared to dress down and participate in all activities. The state test will be given in this course.

PEC201 | TEAM SPORTS | SEMESTER | .5 CREDIT

The team sports class is a course planned for students with a high level of interest in participating in team sports. Course offerings include softball, volleyball, soccer, Texas football, team handball, hockey and basketball. Students must be prepared to dress down and participate in all activities.

PEW215 | WEIGHT TRAINING | SEMESTER | .5 CREDIT

The weight training class is a course planned for students who want to push themselves to increase their muscular strength/endurance by completing set workouts planned for them through the PLT4M program. Students must be prepared for intense physical participation. Attendance is mandatory for a grade. Instruction will include the techniques of weight training for strength, power, flexibility, body-toning and conditioning. Knowledge of anatomy, physiology, and lifting safety is included.

PEC550 | CiHS PHED 150: FAST FITNESS | SEMESTER | .5 CREDIT

This is a comprehensive physical fitness course that uses a variety of exercises to develop muscular strength & endurance, core strength, and increased cardio-respiratory endurance. Activities include using the fitness center, circuit training, and games. Students will create their own workouts to share with class and will complete a notebook to record their fitness info and goals. Mandatory orientation and evaluation accompany the program. This course is suitable for any fitness level. Students must be prepared to dress down and participate in all activities. Dual high school & college credit available through EWU. College credit may only be earned 1 time per year, but the class may be taken for high school credit 2 times per year.

PE & FITNESS

PEC207 | UNIFIED P.E. | SEMESTER | .5 CREDIT

Prerequisite: Student mentors must be in grades 10-12.

This PE class is an opportunity for general education students (student mentors) and students from the Life Skills program (who can benefit from more individualized instruction) to earn PE credit by working together in various physical activities. Student mentors should work well with students with special needs and be responsible, dependable, and encouraging. This will include items focused on improving the five health related fitness components (cardio-respiratory endurance, flexibility, muscular strength, muscular endurance, and body composition). Students will also be involved in dance, games, fitness center activities, and activities to promote motor skill acquisition (throwing, catching, striking, etc.).

FCS110 | FAMILY HEALTH | SEMESTER | .5 CREDIT

Students will analyze areas of health & wellness including physical, mental, social, and emotional health. Life Skills will be assessed in sections of self-esteem, communication, refusal skills, proper ways of dealing with conflicts, and sex education. At the completion of this course, students can earn a CPR certificate.

FINE ARTS

DEPARTMENT CHAIR: CASSIE MARCHBANK
PHONE: 787-3501, X3729, EMAIL: CMARCHBA@QSD.WEDNET.EDU

REQUIRED FINE ARTS COURSES (2 Credits)

Students are required to take two credits of Fine Arts, but may substitute 1 credit thru a Personal Pathway Replacement.

VISUAL ARTS

ART110 | 2D ART & DESIGN I | SEMESTER | .5 CREDIT
This is an entry-level art and design course with no prior experience required. Students learn through hands-on, project-based artmaking that explores the elements of art, principles of design, and a variety of 2D media and techniques such as drawing, painting, oil pastel, and printmaking. Students use the creative thinking process to solve visual problems and begin developing their own artistic style. By the end of the course, students will create and share finished artworks that demonstrate technical growth and creative confidence.

ART112 | 2D ART & DESIGN II | SEMESTER | .5 CREDIT
Prerequisite: 2D Art & Design I (previously Art I) or teacher permission
2D Art & Design 2 builds on skills from 2D Art & Design 1 through hands-on, project-based artmaking. Students explore and apply the elements of art and principles of design while completing more advanced 2D projects using media such as drawing, painting, oil pastel, and printmaking. By the end of the course, students will create finished artworks that show stronger technique, creative problem-solving, and personal style. This course may be repeated for credit.

ART215 | 3D ART & DESIGN I | SEMESTER | .5 CREDIT
This entry-level, hands-on course introduces 3D art and design through ceramics. Students learn pinch, coil, and slab hand-building while exploring the elements of art and principles of design in three dimensions. Projects include stages of clay, glazing, and firing as students plan, design, and create gallery-ready artworks. Students may also explore other 3D materials such as plaster, glass, wood, or metal.

ART217 | 3D ART & DESIGN II | SEMESTER | .5 CREDIT
Prerequisite: 3D Art & Design I (previously Ceramics I)
Learn to use clay on the throwing wheel! Student swill expand on techniques and skills learned in Ceramics 1 and explore more complex hand-building, sculptural ceramics, and a variety of wheel-throwing projects. Ceramics requires a team effort to maintain the studio space. Students will be expected to assist with regular maintenance tasks in the studio, including kiln firings. Course may be repeated for credit.

FINE ARTS

MUSIC

MUS116 | GUITAR STUDIES | SEMESTER | .5 CREDIT

This class is open to all students interested in learning to play guitar. Class focus is on reading guitar tablature, chords, and standard notation. Students perform a variety of genres including rock, pop, and mariachi.

MUS121 | PERCUSSION LAB | YEAR | 1 CREDIT

This is an introductory class to percussion and a nonperforming class: no concerts or performances. Students in this class learn the basic skills of music including rhythm reading and pitch notation, and will gain a rudimentary proficiency performing on percussion instruments. Focus on how to play percussion instruments including marimba and xylophone, bass drum, snare drum, cymbals, and small percussion. Students learn correct body posture, rudimental skills, rhythm and pitch reading, and the physical aspect of the instrument. Students will listen to, analyze, describe, and play music from a variety of genres.

MUS135 | ADVANCED PERCUSSION ENSEMBLE | YEAR | 1 CREDIT

Prerequisite: Audition or Instructor approval

Students audition for this advanced group that performs routinely in concerts, parades, athletic events, and regional festivals. This course may take one of several forms that include but are not limited to: a drumline, a marimba ensemble, or any configuration of pitched and unpitched percussion equipment. Students learn advanced literature from a variety of time periods and cultures with an emphasis on appropriate technique, instrument specific articulation, phrasing and style.

MUS123 | CONCERT BAND | YEAR | 1 CREDIT

Prerequisite: Instructor approval or past experience

This is a yearlong course which incorporates all aspects of a high school music program. Students will have the opportunity to perform at sports events, march in parades, and perform in school concerts and district music festivals. Tours to special events may occur depending upon the year. The student will advance their skills in performance of their chosen instrument. Daily practice outside the class is a requirement.

MUS140 | HONORS BAND | YEAR | 1 CREDIT

Prerequisite: Instructor approval or past experience

Honors Band is an advanced wind ensemble designed for highly motivated musicians who demonstrate strong technical skills, musical maturity, and a commitment to excellence. This ensemble performs challenging literature and focuses on advanced musicianship, tone development, ensemble balance, sight-reading, and expressive performance.
Students will participate in concerts, festivals, and adjudicated performances, and may have opportunities for leadership, chamber music, and solo work.

MUS131 | CONCERT CHOIR | YEAR | 1 CREDIT

This course is designed for beginning treble singers (sopranos and altos) with no high school singing experience. Students will have the opportunity to perform at community events, school concerts, and competitions. Students will advance their vocal skills. Daily practice outside of class is a requirement. Students are expected to remain all year. This course may be repeated for Fine Art or Elective credit.

FINE ARTS

MUS133 | SYMPHONIC CHOIR | YEAR | 1 CREDIT

Prerequisite: 10th, 11th, 12th Grades, Prior Choir experience or Instructor permission

This course is designed for upper level singers with prior choir experience. Students will have the opportunity to perform at community events, school concerts, and competitions. Students will advance their vocal skills. Daily practice outside of class is a requirement. Students are expected to remain all year. This course may be repeated for Fine Art or Elective credit.

MUS231 | SPECTRUM CHOIR | YEAR | 1 CREDIT

Prerequisite: Audition

Students audition for this advanced group. Class emphasis is on the rehearsal and performance of advanced choral music composed for smaller ensembles, including chamber music, madrigals, jazz and pop. Students participate in frequent performances for community and school events, developing performance skills. Students are expected to remain all year. This course may be repeated for Fine Art or Elective credit.

MUS201 | PIANO | SEMESTER | .5 CREDIT

This class is open to all students interested in learning to play. Class focus is on reading standard notation, chord charts, and developing music theory. Students perform a variety of genres including rock, pop, and classical.

MUS240 | ADVANCED PIANO | SEMESTER | .5 CREDIT

Prerequisites: Piano Lab, or Private Piano Lessons

This class is designed for students interested in continuing the study of piano. This is a great preparatory course for students interested in studying music in college. Class focus is on reading standard notation, chord charts, and developing music theory. Students perform a variety of genres including rock, pop, and classical.

MUS120 | CiHS MUSIC 105: MUSIC APPRECIATION | SEMESTER | .5 CREDIT

This course is designed to acquaint students with elements of music and enhance the student's experience in listening to music from a global perspective. By drawing attention to the wide variety of music and the place/role of music in different cultures, students will develop an awareness of the diverse musical styles and cultures in the U.S. and throughout the world.

DRAMA

DRA211 | DRAMA I | SEMESTER | .5 CREDIT

Students will be introduced to the basic concepts of theatre arts such as acting, costumes, history of theatre, stage lighting, scene, and sound design. Students will exhibit and reinforce their skills through individual and group performances and presentations.

DRA211 | DRAMA II | SEMESTER | .5 CREDIT

Prerequisite: Drama I

Students will build off their basic knowledge of the theatre arts from Drama I but with a closers focus on the student's interest in either performance or technical theatre. Students will exhibit and reinforce their skills through individual and group performances of presentations.

FINE ARTS

MEDIA ARTS

PHO115 | VIDEO PRODUCTION A | SEMESTER | .5 CREDIT

This class is designed for students interested in learning how to make movies. They will learn how to use a camera, sequence shots, compose various camera angles, the art of storytelling, and script writing.

PHO120 | VIDEO PRODUCTION B | SEMESTER | .5 CREDIT

Prerequisite: Video Production A

Students will learn more advanced techniques in filming and editing. Video Production 2 builds on the basics learned in Video Production 1. The focus is on Pre-Production, Production and Post-Production skills and techniques. During the course students will learn camera techniques and video editing skills through projects.

STS201 | PHOTOGRAPHY A | SEMESTER | .5 CREDIT

This course will help the students become well-rounded in the fundamentals of digital photography. Four areas of instruction will be emphasized: How cameras work, how composition works, how lighting works, how to use photo editing software. Students will receive basic instruction, demonstration, and see samples of the desired outcomes; then shoot their own photos to review with the class. They will see what makes a successful photo and what does not. This class will include one photography field trip.

STS202 | PHOTOGRAPHY B | SEMESTER | .5 CREDIT

Prerequisite: Photography A

This course will introduce the students to commercial photography. Three areas of instruction will be emphasized: How the DSLR cameras work, how to create digital art with Adobe software, how lighting works in a studio and perp for competition. Students will receive advanced instruction, demonstration, and see samples of the desired outcomes; then shoot and create their own photos to review with the class, as well as the student body.

ART251 | YEARBOOK | YEAR | 1 CREDIT

Prerequisite: 10th, 11th, or 12th grade; instructor permission; Photography preferred

Students in this class will design, write, photograph, and publish the QHS Yearbook. They will learn to work independently and in groups to meet deadlines and produce a quality publication. Writing, design, photography, and computer skills are expected and will be practiced with rigor to complete assignments. Individual responsibility and positive group collaboration are mandatory to meeting critical deadlines and promoting a quality product. Students are expected to plan and remain on staff for the duration of their high school career. Students will submit an application and go through an interview process in the spring, prior to the school year for which they will serve as a yearbook staff member.

BUS221 | ADOBE VISUAL DESIGN | YEAR | 1 CREDIT

Ever wonder who creates and designs magazine covers, advertisements, or commercials or have you ever wanted to add yourself to a photo that was already taken? In this course we will discuss the elements and principles of digital design that are used in print and electronic images. Students will be introduced to Adobe Photoshop and Illustrator to create their own masterpieces.

FINE ARTS

ADDITIONAL CTE COURSES FOR ART CREDIT

AGR211 | FLORICULTURE | YEAR | 1 CREDIT

Floriculture is the study of the art to create and decorate using cut flowers and foliage. Students will engage in the form, texture, plant ID and color associated with floral design. The emphasis will revolve around seasonal displays, techniques important to the floral industry, ornamental plant design, and the retail of flowers. Student will manage and operate the Hippity Hop Flower Shop and sell arrangements of the month and occasional floral arrangements. Students will develop a plan for a Supervised Agricultural Experience program. Students will develop leadership skills through training for career and leadership development events. Students are encouraged to participate in FFA activities but are not required.

FCS242 | INRTO TO SEWING & FASHION | SEMESTER | .5 CREDIT

This course introduces students to sewing fundamentals and fashion design through hands-on projects, textile exploration, and basic pattern use. Students engage in creative design, machine operation, and construction techniques while learning industry-relevant practices. By the end of the course, students will create finished textile projects and demonstrate foundational skills for fashion, design, and textile careers.

FCSNEW | SEWING & FASHION II | SEMESTER | .5 CREDIT

Prerequisite: Intro to Sewing & Fashion

This course introduces students to sewing fundamentals and fashion design through hands-on projects, textile exploration, and basic pattern use. Students engage in creative design, machine operation, and construction techniques while learning industry-relevant practices. By the end of the course, students will create finished textile projects and demonstrate foundational skills for fashion, design, and textile careers.

FCS210 | INTRO TO FOODS | SEMESTER | .5 CREDIT

This “hands on” course focuses on nutrition, safety and sanitation, food preparation skills, etiquette, kitchen management, organizational and teamwork skills. Food labs will be where students demonstrate their knowledge and learn to make smart food choices that will last a lifetime. Students will sharpen their critical thinking and problem-solving abilities as well as applying math and science principles through hands-on-experiments. This will also allow them to become involved in both the science and creativity of preparing nutritious meals and snacks.

FCS310 | CULINARY ARTS I | YEAR | 1 CREDIT

Prerequisite: Foods with a C or better

This is an advanced foods course and even lets you earn a Fine Art credit. You will plan and prepare food in class competitions. You will get to work with a variety of foods, learning knife skills and serving styles. The five mother sauces of French cuisine will be taught. A variety of kitchen equipment will be used. You will also develop an understanding of the hospitality industry and career opportunities, while demonstrating food handling and preparation techniques for plated production in industry and students will participate in catering events. Students will have the opportunity to earn their Food Handlers Health Card.

FCS410 | CULINARY ARTS II | YEAR | 1 CREDIT

Prerequisite: Culinary I

This advanced food course focuses on planning, preparing for, and executing catering events. Students will earn a Food Handler Certification and be able to demonstrate proper skills when catering. Event and business management (including pricing, purchasing, and inventory) and opportunities in the hospitality and culinary industries will be a focus. This class will continue to develop baking and pastry and more advanced techniques and decorating skills will be taught. You may also earn a Fine Art credit.

FINE ARTS

BUS224 | DC CS 111: INTRO TO COMPUTER SCIENCE | SEMESTER | .5 CREDIT

Ever wonder how video games, mobiles apps or your computer run? Take Intro to Computer Science to learn about what makes your phone, tablet, and computer so powerful. We will cover computer programming basics and you will create your own programs to run on your virtual computer. College credit will be awarded at completion with a B or better.

CAREER & TECHNICAL EDUCATION

DEPARTMENT CHAIR: MADELINE MADEN
PHONE: 787-3501, X3802 EMAIL: MMADEN@QSD.WEDNET.EDU
DEPARTMENT CHAIR: NICK HEUKER
PHONE: 787-3501, X3870, EMAIL: NHEUKER@QSD.WEDNET.EDU

One credit (two semester-long classes or one year-long class) of Career and Technical Education (CTE) classes is required for graduation at Quincy High School. These can be two classes in any of the following departments: Agriculture, Business and Marketing, Family & Consumer Science, Health Science, Skilled and Technical Science and Technology.

*CTE Dual Credit (community college credit) is offered in many CTE courses for those students who earn a B or better. See your CTE teacher for more information. Dual Credit coursed are identified with a "DC" designation.

AGRICULTURE

To remain a member of FFA, students are required to take at least one agricultural course each year. Participation in FFA is encouraged for all students enrolled in agricultural courses.

AGR231 | AG BIOLOGY | YEAR 1 | CREDIT

Students will learn biological concepts in this lab-based course that deal with modern livestock and crop production based on the Next Generation Science Standards. Scientific inquiry and engineering design practices will be utilized to raise live animal projects in class. Some class time will be dedicated to teaching how to feed, care, manage and exhibit animals. This course will also prepare students to participate in livestock, meats, poultry, dairy, and horse evaluation.

AGR221 | DC AG PLANT BIOLOGY | YEAR 1 | CREDIT

By the end of this Plant Science course, students will develop a strong foundation in soil science, plant anatomy and physiology, hydroponic and traditional growing systems, plant reproduction, pest management, and crop production practices. Students will explore how plants sustain human life through food, fiber, fuel, and medicine, and they will analyze how environmental factors shape plant growth and agricultural production. Coursework includes hands on learning through greenhouse application, participation in the annual plant sale. and the development of scientific thinking through experimentation, modeling, and data analysis.

AGR213 | AG CHEMISTRY | YEAR | 1 CREDIT

This course investigates the importance and use of chemistry in the agriculture industry. Students will develop leadership skills while discovering scientific principles that are involved with soils, mechanics, earth science, plants, animals and other natural resources all around us. Specific attention will be given to the elements of the earth and how they are used by living organisms to produce food and fiber. Students will also learn food science concepts and the Career Development Event will be used to teach food science concepts. The Supervised Agricultural Experience projects continue the knowledge and expand science interests. Students discover patterns found within the chemical properties and laws that surround them through inquiry. Students will also develop and strengthen engineering skills and skills necessary to apply the scientific process. Basic algebra and writing skills are utilized. This class is designed to prepare students for the NGSS based state test. Participation in FFA activities is encouraged, but not required.

CAREER & TECHNICAL EDUCATION

AGR115 | AG FABRICATION | YEAR | 1 CREDIT

This course covers basic arc and gas welding and includes basic forge, sheet metal and cold steel project skills. Course is designed to foster interest in post-high school careers in various skill areas. Supervised occupational experience program and agricultural leadership opportunities are offered as an integral part of this program.

AGR215 | AG MECHANICS | YEAR | 1 CREDIT

Prerequisite: 10th, 11th, and 12th grade

This course will teach students the many facets of how agriculture uses power to accomplish work. Students will learn how to troubleshoot and repair small gasoline engines, how to rate and use electric motors, and how to wire residential electrical circuits. Other possible topics include hydraulics, pneumatics, and the use of remote sensing technology and drones.

AGR331 | LIVESTOCK & HORSE PRODUCTION | YEAR | 1 CREDIT

Prerequisite: AG Biology

This course is designed to provide students with activities that are necessary to know in the animal production industry. Activities may include halter breaking yearling horses and artificial insemination of cattle. Students will also foster skills in horse, livestock and meats evaluation and technology, and learn animal behavior and adaptation, animal health and nutrition concepts. Students in this course will apply the concepts in animal evaluation and management to the FFA Career development Events that pertain to them. Students who wish to be competitive in these CDEs should strongly consider taking this course.

AGR211 | FLORICULTURE | YEAR | 1 CREDIT

Floriculture is the study of the art to create and decorate using cut flowers and foliage. Students will engage in the form, texture, plant id and color associated with floral design. The emphasis will revolve around seasonal displays, techniques important to the floral industry, ornamental plant design, and the retail of flowers. Student will manage and operate the Hippity Hop Flower Shop and sell arrangements of the month and occasional floral arrangements. Students will develop a plan for a Supervised Agricultural Experience program. Students will develop leadership skills through training for career and leadership development events. Students are encouraged to participate in FFA activities but are not required.

AGR117 | DC AGRIBUSINESS SYSTEMS | YEAR | 1 CREDIT

In this course, students will study the management principles for profitable farming operations, ranches, and other agribusiness firms. Topics include economic concept application and analysis, record keeping, creating and evaluating financial statements, budgeting, taxes, and risk management. Course concepts will be reinforced through laboratory instruction, guest speaker presentation and real world applications.

CAREER & TECHNICAL EDUCATION

BUSINESS AND MARKETING

BUS115 | BUSINESS & MARKETING CONCEPTS | YEAR | 1 CREDIT

Ever wonder why you want something the second you see it on TikTok, YouTube, or Instagram? In Business & Marketing Concepts, students learn how businesses turn ideas into products, set prices, track costs, and promote brands. Through hands-on projects, students create ads, design products, and build marketing campaigns while practicing budgeting, teamwork, and persuasive communication. By the end, students will pitch a business idea and explain how it can earn profit.

BUS215 | SOCIAL MEDIA & MARKETING AGENCY | YEAR | 1 CREDIT

Prerequisite: 10th, 11th, 12th & Business & Marketing Concepts or Teacher Permission

Social Media & Marketing Agency is a project-based course where students work as the Burrow Marketing & Media Agency to promote school athletic teams and school programs through digital marketing and media production. Students create advertisements, video content, stories, and podcasts while building skills in branding, social media strategy, storytelling, teamwork, and professionalism. By the end of the course, students will publish real content and build a portfolio of completed work.

BUS205 | SMALL BUSINESS MANAGEMENT (School Stores) | YEAR | 1 CREDIT

Prerequisite: 10th, 11th, 12th & Business & Marketing Concepts or Teacher Permission

Want to run a real business while you're still in high school? In Small Business Management (School Stores), students help operate a student-run school store by managing inventory, purchasing, pricing, budgeting, merchandising, and marketing promotions. Through hands-on store roles, students build teamwork, leadership, professionalism, customer service, and problem-solving skills. By the end of the course, students will make business decisions and evaluate store performance.

BUS340 | ECONOMICS | SEMESTER | .5 CREDIT

Prerequisite: 11th or 12th grade

Would you like to learn more about how money works and how it affects our economy? This class is an introduction to basic economic principles and how these principles work in various economic systems. You will be involved in hands-on activities (including the stock market, foreign currency, etc.), which reflect the working of the American economic system. This class can be substituted for a Senior Social Studies credit. Meet with your counselor to find out if this can work for you.

BUS345 | BUSINESS LAW | SEMESTER | .5 CREDIT

Prerequisite: 11th or 12th grade

This course provides students with concrete methods to use when resolving legal and ethical issues. Students will learn about ethics, elements of contracts, breach of contracts and their remedies. Elements of crimes, torts, the court process, and mock trials will be explored. Additional topics include rights of minors and parents, marriage contracts, legal consequences of divorce, landlord tenant agreements, wills and intestacy, consumer protection, personal property and bailment. This class can be substituted for a Senior Social Studies credit. Meet with your counselor to find out if this can work for you.

CAREER & TECHNICAL EDUCATION

BUS311 | DC BUS 170: PERSONAL FINANCE | YEAR | 1 CREDIT

Prerequisite: 11th or 12th grade

In this course, students learn financial management skills that will be useful throughout life. It provides an opportunity to understand salary and paychecks, budgeting, and planning for retirement. This class allows for the opportunity to develop valuable life skills such as how to be successful in bank account management, responsible use of credit cards and how credit works, buying and insuring a car, renting an apartment or buying a home, filing your own income taxes, investing in stocks and mutual funds, and more. Students completing this class with a "B" or better and meeting all course competencies may be eligible for college credits. This class can be substituted for Algebra 2 Meet with your Counselor to find out if this can work for you.

BUS321 | DC BUS 105: ACCOUNTING I | YEAR | 1 CREDIT

Prerequisite: 10th, 11th or 12th grade

Completion of this course covers the full accounting cycle for service and merchandising enterprises involving sole proprietorships, special journal controlling account and subsidiary ledgers and classified statements. Basic accounting principles provide students with the necessary background for a wide variety of office jobs. Students will have an opportunity to experience using automated accounting procedures with the latest software. Students completing this class with a "B" or better and meeting all course competencies may be eligible for college credits. This class can be substituted for Algebra 2 with parental permission. Meet with your Counselor to find out if this can work for you.

BUS226 | DC BUS 180: MICROSOFT IT ACADEMY | YEAR | 1 CREDIT

Want to become certified by Microsoft and receive your MS Badge? This class is an excellent choice for students who either plan to attend college or enter directly into the workforce! Students will develop computer application skills while using Microsoft Office, Excel, Access, and PowerPoint. Students completing this class with a "B" or better and meeting all the course competencies may be eligible for college credits. Students can also earn Microsoft Office certifications that look great added to your resume! Completing all requirements in MS IT Academy will allow you to receive at least 4 MS Certifications and 7 credits through BBCC, BIM 180 (3) and BIM 285(4).

BUS221 | ADOBE VISUAL DESIGN | YEAR | 1 CREDIT

Ever wonder who creates and designs magazine covers, advertisements, or commercials or have you ever wanted to add yourself to a photo that was already taken? In this course we will discuss the elements and principles of digital design that are used in print and electronic images. Students will be introduced to Adobe Photoshop and Illustrator to create their own masterpieces.

BUS251 | YEARBOOK | YEAR | 1 CREDIT

Prerequisite: 10th, 11th, or 12th grade; instructor permission; Photography preferred

Students in this class will design, write, photograph, and publish the QHS Yearbook. They will learn to work independently and in groups to meet deadlines and produce a quality publication. Writing, design, photography, and computer skills are expected and will be practiced with rigor to complete assignments. Individual responsibility and positive group collaboration are mandatory to meeting critical deadlines and promoting a quality product. Students are expected to plan and remain on staff for the duration of their high school career. Students will submit an application and go through an interview process in the spring, prior to the school year for which they will serve as a yearbook staff member.

CAREER & TECHNICAL EDUCATION

BUS224 | DC CS 111: INTRO TO COMPUTER SCIENCE | SEMESTER | ,5 CREDIT

Ever wonder how video games, mobile apps or your computer run? Take Intro to Computer Science to learn about what makes your phone, tablet, and computer so powerful. We will cover computer programming basics and you will create your own programs to run on your virtual computer. College credit will be awarded at completion with a B or better.

BUS351 | CiHS CS 141: AP COMPUTER SCIENCE | YEAR | 1 CREDIT

Prerequisite: Computer Science 111

AP Computer Science is based on the University of Washington CSE 142 Course. Students will work with industry professionals to learn the programming concepts, language, and application of Java that is needed to pass the AP course. At the end of this course, students will take the AP Java exam. College credit will be awarded at completion with a B or better.

BUS361 | TECHNOLOGY PROJECT MANAGEMENT | YEAR | 1 CREDIT

Prerequisite: Computer Science 141 or Permission

Did you know that the average salary for a certified Project Manager is over $100,000 per year? This class is designed to prepare students, who have completed AP Computer Science, for responsible leadership roles in a technology-based workplace. As the final course in the Information Technology Pathway, this course allows students to be independent project managers on a variety of different projects and have the satisfaction of seeing them through from beginning to end. Students will learn to plan, manage and implement technology projects along with creating a unique project of their own. Industry professionals will be utilized to help teach and prepare students for real world careers.

BUS230 | DC CS 103: INTRO TO COMPUTER HARDWARE & OPERATING SYSTEMS | YEAR | 1 CREDIT

Prerequisite: 10th grade

Have you ever wanted to build your own computer or wondered what specs you need for a high quality gaming station? In Intro to Hardware & Operating Systems you will learn how to build a computer. You will also learn how to research and create a plan for all the hardware and software needed for your build. Hardware installation, compatibility, debugging, and troubleshooting will all be covered as you learn to build and repair pc's. You also have the potential to earn up to 7 college credits by successfully completing this course, with a B or better. Earning an A+ certification will allow you to receive an additional 2 credits for CS 120 at BBCC

BUS228 | DC CS 116: NETWORKING FUNDAMENTALS | YEAR | 1 CREDIT

Prerequisite: Computer Science 103

A fun hands-on introduction to networking. Students will use Ardunio's, Raspberry Pi's, Chromebooks, and networking switches to learn about the basic concepts of computer networking, including: the OSI model, working with network-related hardware, network

BUSNEW | Ai CIVIC ENGAGEMENT | YEAR | 1 CREDIT

Prerequisite: 12th grade

This course introduces artificial intelligence through computer science foundations, digital literacy, and real-world applications while examining civic, ethical, and policy issues. Aligned with Washington State civics standards, it builds digital citizenship, critical thinking, and collaboration skills. Designed as a senior social studies equivalency, the course prepares students for informed and responsible engagement with emerging technologies.

CAREER & TECHNICAL EDUCATION

BUSNEW | CYBERSECURITY | SEMESTER | .5 CREDIT

Prerequisite: Intro to Computer Science or teacher permission

This course introduces students to digital security through units on cyber threats, encryption, networking, and ethical hacking. Students engage in hands-on labs, simulations, and real-world problem-solving to analyze vulnerabilities and defend systems. By the end of the course, students will apply cybersecurity principles to protect data, evaluate risks, and implement safe computing practices.

SKILLED AND TECHNICAL SCIENCES

STS111 | CONSTRUCTION I | YEAR | 1 CREDIT

Want to learn a skill that you will use the rest of your life? Want to be a person that others come to when something needs to be repaired? Learn basic construction techniques. What's the difference between a speed square and a normal square? What's the difference between a waffle head hammer and a finish hammer? Learn basic math skills that will help you in math classes! You will learn how to construct everyday projects!

STS211 | CONSTRUCTION II | YEAR | 1 CREDIT

Prerequisite: Construction I

This is a course emphasizes wood structures. You will learn how to plan and construct basic to advanced building projects. Learn the uses of wood, concrete and composites. In this class we are planning on building sheds for community members. You will also learn how to design structures that are to code. We will use computers to help you design building projects and the many uses of power tools that are out there to make construction easy and fun.

STS221 | PRE-ENGINEERING I & II | YEAR | 1 CREDIT

This class takes you beyond the normal construction, learn to understand the principles of why things are built the way they are! Why does a tower stay up? What makes a submarine stay underwater, what forces are at work that allow a plane to fly! What helps a bridge to support cars, trains, and other objects? You are going to build and crush objects and learn the answers to the WHY?

STS371 | INTRO TO FIREFIGHTING | YEAR | 1 CREDIT

Curious what it's really like to be a firefighter or emergency responder? Fire Science I gives you hands-on experience fighting structure and wildland fires and responding to medical emergencies. Train with state-of-the-art equipment while building teamwork, leadership, and mental and physical skills—and prepare for college, careers, and SkillsUSA competition.

STS471 | FIREFIGHTER SKILLS & CAREERS | YEAR | 1 CREDIT

Prerequisite: 16 years of age

Firefighting Skills & Careers is open to students in grades 11–12 and prepares primarily seniors for entry-level wildland and structural firefighting careers. Students explore engine, helitack, and structural fire roles, earn FEMA- and NWCG-endorsed certifications, and complete Emergency Responder training, career preparation, and résumé development.

CAREER & TECHNICAL EDUCATION

Seniors will be given the opportunity to apply for Wildland Firefighting Jobs. Juniors will be shown how to apply for summer work that will expose them to the job. Wildland Firefighters also called Forestry Technicians will further their career as a Crew Boss, Squad Boss, Fire Management Officer, Range Science and Management, Environmental Science and Conservation and Natural Resources. Some students will use this career as a stepping stone to move into Forest management and Forest resources. Other students will use it to fund Post-Secondary education.

ART110 | 2D ART & DESIGN I | SEMESTER | .5 CREDIT

This is an entry-level art and design course with no prior experience required. Students learn through hands-on, project-based artmaking that explores the elements of art, principles of design, and a variety of 2D media and techniques such as drawing, painting, oil pastel, and printmaking. Students use the creative thinking process to solve visual problems and begin developing their own artistic style. By the end of the course, students will create and share finished artworks that demonstrate technical growth and creative confidence.

ART112 | 2D ART & DESIGN II | SEMESTER | .5 CREDIT

Prerequisite: 2D Art & Design (previously Art I) or teacher permission

2D Art & Design 2 builds on skills from 2D Art & Design 1 through hands-on, project-based artmaking. Students explore and apply the elements of art and principles of design while completing more advanced 2D projects using media such as drawing, painting, oil pastel, and printmaking. By the end of the course, students will create finished artworks that show stronger technique, creative problem-solving, and personal style. This course may be repeated for credit.

ART215 | 3D ART & DESIGN I | SEMESTER | .5 CREDIT

This entry-level, hands-on course introduces 3D art and design through ceramics. Students learn pinch, coil, and slab hand-building while exploring the elements of art and principles of design in three dimensions. Projects include stages of clay, glazing, and firing as students plan, design, and create gallery-ready artworks. Students may also explore other 3D materials such as plaster, glass, wood, or metal.

ART217 | 3D ART & DESIGN II | SEMESTER | .5 CREDIT

Prerequisite: 3D Art & Design (previously Ceramics I)

Learn to use clay on the throwing wheel! Student swill expand on techniques and skills learned in Ceramics 1 and explore more complex hand-building, sculptural ceramics, and a variety of wheel-throwing projects. Ceramics requires a team effort to maintain the studio space. Students will be expected to assist with regular maintenance tasks in the studio, including kiln firings. Course may be repeated for credit.

STS201 | PHOTOGRAPHY A | SEMESTER | .5 CREDIT

This course will help the students become well-rounded in the fundamentals of digital photography. Four areas of instruction will be emphasized: How cameras work, how composition works, how lighting works, how to use photo editing software. Students will receive basic instruction, demonstration, and see samples of the desired outcomes; then shoot their own photos to review with the class. They will see what makes a successful photo and what does not. This class will include one photography field trip.

CAREER & TECHNICAL EDUCATION

STS202 | PHOTOGRAPHY B | SEMESTER | .5 CREDIT

Prerequisite: Photography A

This course will introduce the students to commercial photography. Three areas of instruction will be emphasized: How the DSLR cameras work, how to create digital art with Adobe software, how lighting works in a studio and prep for competition. Students will receive advanced instruction, demonstration, and see samples of the desired outcomes; then shoot and create their own photos to review with the class, as well as the student body. This class will include one photography field trip.

PHO115 | VIDEO PRODUCTION A | SEMESTER | .5 CREDIT

This class is designed for students interested in learning how to make movies. They will learn how to use a camera, sequence shots, compose various camera angles, the art of storytelling, and script writing.

PHO120 | VIDEO PRODUCTION B | SEMESTER | .5 CREDIT

Prerequisite: Video Production A

Students will learn more advanced techniques in filming and editing. Video Production 2 builds on the basics learned in Video Production 1. The focus is on Pre-Production, Production and Post-Production skills and techniques. During the course students will learn camera techniques and video editing skills through projects.

WBL311 | WORK BASED LEARNING | SEMESTER | 1 CREDIT

CTE Credit for Classwork ½ credit

CTE Credit for Work Experience from ¼ credit (90 Hours) ½ credit (180 hours) to 1 credit (360 Hours)

This course is designed for students that are working. Juniors and Seniors can use it as release time 6th and 7th if they are on track to graduate. Class involves class work with on-the-job goals that allows students to work with employer to learn and expand skills in increasing their trade skills. A working agreement must be signed by employer and parents before you can claim hours and must be taxed wages. If agreements are brought in before summer students will be able to count hours during the summer months.

FAMILY AND CONSUMER SCIENCE

FCS110 | FAMILY HEALTH | SEMESTER | .5 CREDIT

Students will analyze areas of health & wellness including physical, mental, social, and emotional health. Life Skills will be assessed in sections of self-esteem, communication, refusal skills, proper ways of dealing with conflicts, and sex education. At the completion of this course, students can earn a CPR certificate.

FCS210 | INTRO TO FOODS | SEMESTER | .5 CREDIT

This “hands on” course focuses on nutrition, safety and sanitation, food preparation skills, etiquette, kitchen management, organizational and teamwork skills. Food labs will be where students demonstrate their knowledge and learn to make smart food choices that will last a lifetime. Students will sharpen their critical thinking and problem-solving abilities as well as applying math and science principles through hands-on-experiments. This will also allow them to become involved in both the science and creativity of preparing nutritious meals and snacks.

CAREER & TECHNICAL EDUCATION

FCS310 | CULINARY ARTS I | YEAR | 1 CREDIT

Prerequisite: Foods with a C or better

This is an advanced foods course and even lets you earn a Fine Art credit. You will plan and prepare food in class competitions. You will get to work with a variety of foods, learning knife skills and serving styles. The five mother sauces of French cuisine will be taught. A variety of kitchen equipment will be used. You will also develop an understanding of the hospitality industry and career opportunities, while demonstrating food handling and preparation techniques for plated production in industry and students will participate in catering events. Students will have the opportunity to earn their Food Handlers Health Card.

FCS410 | CULINARY ARTS II | YEAR | 1 CREDIT

Prerequisite: Culinary 1

This advanced food course focuses on planning, preparing for, and executing catering events. Students will earn a Food Handler Certification and be able to demonstrate proper skills when catering. Event and business management (including pricing, purchasing, and inventory) and opportunities in the hospitality and culinary industries will be a focus. This class will continue to develop baking and pastry and more advanced techniques and decorating skills will be taught. You may also earn a Fine Art credit.

FCS242 | INRTO TO SEWING & FASHION | SEMESTER | .5 CREDIT

This course introduces students to sewing fundamentals and fashion design through hands-on projects, textile exploration, and basic pattern use. Students engage in creative design, machine operation, and construction techniques while learning industry-relevant practices. By the end of the course, students will create finished textile projects and demonstrate foundational skills for fashion, design, and textile careers.

FCSNEW | SEWING & FASHION II | SEMESTER | .5 CREDIT

Prerequisite: Intro to Sewing & Fashion

This course introduces students to sewing fundamentals and fashion design through hands-on projects, textile exploration, and basic pattern use. Students engage in creative design, machine operation, and construction techniques while learning industry-relevant practices. By the end of the course, students will create finished textile projects and demonstrate foundational skills for fashion, design, and textile careers.

FCS311 | DC ED 105: CHILD DEVELOPMENT | YEAR | 1 CREDIT

This course introduces the fundamentals of early childhood education for students interested in working with children in an educational or child care setting or preparing for future parenting. Explore child development from pregnancy through school age, how children learn through play, and key theories shaping professional practices in education. Learn essential health, safety, and nutrition practices for group care settings, including strategies to promote healthy lifestyles and support family well-being. Develop skills to recognize signs of abuse and neglect, fulfill your role as a mandated reporter, and connect families with community resources.

CAREER & TECHNICAL EDUCATION

FCS314 I DC EARLY CHILDHOOD ED PRACTICUM I SEMESTER I .5 CREDIT

Prerequisite: A grade of "B" or better in Child Development. Students must be able to transport themselves or have someone that can transport them to and from the assigned practicum locations in Quincy.

This course introduces essential skills for building supportive relationships with children and professional peers in early learning environments. Students will explore strategies to ensure children's health and safety, promote growth and development, and create culturally responsive practices. Learn to observe and record data to support planning for individual children, families, and the broader community. Develop techniques for reflection, draw meaningful conclusions, and communicate findings effectively. Whether you're preparing for a career in early education or aiming to make a positive impact, this course provides hands-on, practical experience to support your goals.

This course will require a minimum of 60 practicum hours in an Early Childhood Education classroom at a local elementary school or early learning center. Students will be learning in a job-like setting and will be evaluated on the following: attendance, participation, professionalism, and behavior. To participate in the practicum, students must have a valid driver's license and active insurance to transport themselves to their classroom placement

CAR411 | CiHS EDUC 201: TEACHING & TRAINING | YEAR | 1 CREDIT

Prerequisite: 10th, 11th, or 12th grade and Child Development with a "B" or higher and must be able to transport themselves

This hands-on course introduces students to the skills teachers use every day. Students learn how to plan lessons, explain ideas clearly, manage a classroom, and support different learners. Through projects, practice teaching, and peer feedback, students build confidence as leaders and communicators. Students also complete a practicum by assisting in a real classroom setting. By the end of the course, students deliver mini-lessons and explore teaching careers.

HEALTH SCIENCE

HCS200 | INTRO TO HEALTH OCCUPATIONS | SEMESTER | .5 CREDIT

Students will learn a wide variety of careers in healthcare that will prepare them for post-high school education. Some of the careers include doctor, nurse, M.A, dental hygienist, C.N.A., veterinarian, orthopedics, pediatrics, and many more. This will enable students to choose a guest speaker from different fields in medical healthcare. Possibility of certifying in AHA healthcare providers. Students in this course will participate in HOSA (Health Occupation of America) competitive events, community service, and leadership activities. These experiences provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. Where possible throughout the course, students practice authentic hands-on work that a professional would do.

HSC203 | SPORTS MEDICINE I | YEAR | 1 CREDIT

Sports Medicine is a course that is designed for students interested in health care fields such as athletic training, physical therapy, medicine, fitness, kinesiology, nutrition, and other sports medicine related fields. The course includes class work and practical hands-on application in the following areas: prevention, treatment, and rehabilitation of sports injuries, taping and wrapping of injuries, first aid/CPR, emergency procedures, nutrition, sports psychology, anatomy and physiology, and sports medicine careers. The course also offers practical experiences with local health care/sports medicine practitioners. The Sports Medicine course is designed to be taken along with the Sports Medicine Practicum.

CAREER & TECHNICAL EDUCATION

HSC303 | DC SPORTS MEDICINE II | YEAR | 1 CREDIT

Prerequisite: Sports Medicine I

Students will continue to build upon their knowledge gained in Sports Medicine I and advance further in the following areas: prevention, treatment, and rehabilitation of sports injuries, taping and wrapping of injuries, first aid/CPR, emergency procedures, nutrition, sports psychology, anatomy, and physiology, and sports medicine careers. This class is designed to be taken along with Sports Medicine Practicum.

HSC203 | SPORTS MEDICINE PRACTICUM | YEAR | 1 CREDIT

Prerequisite: 10th-12th Grade; Concurrent enrollment in Sports Medicine 1

Specialized practical experience in sports medicine in the operation of the Athletic Treatment Center and work with Jackrabbit athletic teams. The practicum utilizes a flexible schedule where the students must average a minimum of 5 hours per week, during afterschool practices and games.

HSC207 | BIOMEDICAL SCIENCE | YEAR | 1 CREDIT

This course serves to provide foundational knowledge and skills in fields such as biology, anatomy and physiology, genetics, microbiology, and epidemiology as well as engage students in how this contact can be applied to real-world situations, cases, and problems. In addition, students will explore how connections to other disciplines such as computer science and engineering shape the future of medicine and practice collaboration techniques that will help them connect with professionals across any field.

HSC205 | HUMAN BODY SYSTEMS | YEAR | 1 CREDIT

Prerequisite: 10th-12th grade and Family Health, Biomedical Science (PREFERRED)

Human Body Systems is a new course that will allow students to examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal manikin; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. This hands-on class is a must for students who are thinking about a future career in a Health Care related profession or for those who just love learning science in a hands-on environment!

HSC101 | DC NUTRITION 101 | SEMESTER | .5 CREDIT

In Food Science, Dietetics, and Nutrition students learn the knowledge, skills, and practices required for careers in Food Science, Dietetics, and Nutrition. The course focuses on the relationships between food consumption and human development and health. Instruction includes risk management procedures, nutritional therapy, technology in food production, and diet and nutritional analysis and planning.

HSC203 | EMERGENCY MEDICAL TECH | YEAR | 2 CREDIT

Prerequisite: Must be 16 years of age at the beginning of course

This course teaches the roles and responsibilities of an Emergency Medical Technician following National EMS Education Standards. Students develop skills in patient evaluation and emergency medical procedures through hands-on practice and simulations. This class counts as an English equivalency credit but does not meet CADR requirements for Washington four-year colleges. Successful completion prepares students for the National Registry Exam.

CAREER & TECHNICAL EDUCATION

HSC209 | DC NURSING ASSISTANT | YEAR | 2 CREDIT

Prerequisite: 11th or 12th grade; Intro to Health Occ or Other Health Science Course

In this year long course, students are immersed into the world of nursing through learning basic caregiving skills, medical terminology, and anatomy/physiology. Course includes lecture, skills lab, and direct patient care at a local healthcare facility under the supervision of a clinical nursing instructor. Upon completion of this course, students are eligible to take the certification examination to take the certification examination to become a certified nursing assistant. This course is a prerequisite for many nursing programs in Washington State. Students may be able to earn 14 college credits - 9 nursing, 5 medial terminology. **Ability to clear a background check.**

HSCNEW | HEALTH TECHNICIAN & SUPPORT SERVICES | SEMESTER | .5 CREDIT

This course gives students a hands-on look at how healthcare teams keep patients safe and treatments running smoothly. You'll learn technical skills, practice using diagnostic tools, and prepare for careers like anesthesia technician, lab assistant, pharmacy assistant, ultrasound technician, and sterile processing technician. By the end, you'll be ready to confidently support the fast-paced world of patient care.

HSCNEW | PATIENT CARE & THERAPEUTIC SUPPORT | SEMESTER | .5 CREDIT

This course introduces foundational concepts in patient care, therapeutic interventions, and clinical communication. Students practice hands-on skills, analyze case scenarios, and prepare for careers such as physical therapy, occupational therapy, behavioral health, and medical reception/front-office support. By the end of the course, students will demonstrate essential patient-care skills and apply clinical reasoning to support diverse healthcare needs.

HSCNEW | HEALTH SCIENCE CAPSTONE & INTERNSHIP | YEAR | 1 CREDIT

Prerequisite: 11th, or 12th grade and 1 year of Health Science courses

In this capstone course, students focus on their chosen health science specialty such as biotechnology, sports medicine, nursing assistant, or other pathways through advanced instruction, hands-on labs, and a mentored clinical internship. Students develop professional skills, strengthen résumés and applications, and practice interviewing. By the end, they are job-ready and prepared to transition into postsecondary healthcare education or careers.

HSCNEW | DC HUMAN & EXERCISE PERFORMANCE | YEAR | 1 CREDIT

Prerequisite: Sports Medicine 1, Human Body Systems, or Nursing Assistant. Weightlifting or CiHS Fast Fitness is recommended, but not required.

In this course, students will explore how the body moves and adapts through units on anatomy, biomechanics, fitness principles, and performance training. Students engage in hands-on labs, movement analysis, and real-world applications. By the end of the course, students will be prepared to test for a Personal Training certification and pursue pathways such as Personal Trainer, Exercise Physiologist, or Strength & Conditioning Specialist.

WORLD LANGUAGE

Foreign Language credits are required for students graduating after 2018. Refer to page 3 for exact amount of credits required. Four-year colleges require two credits of the same language for graduation.

ASL101 | DC ASL 121: AMERICAN SIGN LANGUAGE I | YEAR | 1 CREDIT

Two years of this course sequence counts as meeting the world language requirement for college. This course introduces students to the process and structure of American Sign Language (ASL) used by the Deaf Community and provides basic skills necessary to use the language. Students' receptive (comprehension) and expressive (signing) skills are enhanced by an understanding of Deaf Culture. Students may be able to earn 5 college credits from Wenatchee Valley College for the QHS American Sign Language I course that they complete. Specific ASL competencies must be achieved to receive the 5 college credits.

ASL201 | DC ASL 122: AMERICAN SIGN LANGUAGE II | YEAR | 1 CREDIT

Prerequisite: ASL 121

Two years of this course sequence counts as meeting the world language requirement for college. This course continues the study of the processes and basic structures of ASL to provide higher level skills to use the language more fluently. Students' receptive and expressive skills are enhanced by a deeper understanding of the Deaf Community. Students may be able to earn 5 college credits from Wenatchee Valley College for the QHS American Sign Language II course that they complete. Specific ASL competencies must be achieved to receive the 5 college credits.

ASL301 | AMERICAN SIGN LANGUAGE III | YEAR | 1 CREDIT

Prerequisite: ASL 121 and 122

American Sign Language III is a more advanced language class that focuses on building mastery of receptive and expressive ASL skills. This course emphasizes on extensive development of fluency, intensive work grammar and vocabulary development, and active and applied knowledge and appreciation of Deaf History, Culture and Community.

SPN101 | SPANISH I | YEAR | 1 CREDIT

Spanish 1 is a challenging class with an integrated curriculum of reading, writing, listening, and speaking. Students with an extensive background in speaking and writing Spanish may challenge Spanish 1 by demonstrating mastery on a proficiency exam. The second semester reinforces the skills learned the first semester. Student will begin reading short novels in Spanish to demonstrate fluency in speaking and reading. At the end of the course, students much pass a proficiency exam in order to enroll in Spanish II.

WORLD LANGUAGE

SPN201 | SPANISH II | YEAR | 1 CREDIT

Prerequisite: Spanish I or Spanish I challenge test

Spanish IIA is a challenging course that reinforces the skills learned in Spanish I. Students with an extensive background in speaking, reading and writing Spanish may challenge Spanish II by demonstrating mastery on a proficiency exam. Spanish IIB is a continuation of Spanish IIA. Students will continue to read short novels in Spanish to demonstrate fluency in speaking and reading. The focus of the language structure will be on expression using present, past and future verb tenses.

SPN100 | SPANISH 1 CHALLENGE TEST | TEST | 1 CREDIT

The test consists of writing a letter in Spanish following prompts to demonstrate fluency in using verbs and vocabulary words in the present tense.

SPN200 | SPANISH 2 CHALLENGE TEST | TEST | 1 CREDIT

The test consists of reading three short stories and responding to comprehension questions verbally. Students who take this test should have the ability to understand written and spoken Spanish, and the ability to speak Spanish in different tenses (present, past, future, etc.)

ELECTIVES & AIDES

Almost all QHS classes can count toward elective credits. Some count only as electives. They are listed here

GENERAL ELECTIVES

AVD101, 201, 301, 401 AVID 9, 10, 11, 12 | YEAR | 1 CREDIT

Prerequisite: Admissions process and approval

Advancement via Individual Determination (AVID) is an elective class for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration, organization, and reading (WICOR) through the AVID High School curriculum in both teacher and tutor-led activities. The course includes college motivational activities and intensive preparation for ACT and SAT I. Students must go through an application process and be approved by the AVID committee in order to take the class.

AVD501 | AVID TUTOR 11, 12 | SEMESTER | .5 CREDIT

Prerequisite: Admissions process and approval

As an AVID tutor, you will support high school students enrolled in the AVID elective course. You will facilitate tutorial sessions that encourage collaborative learning and the practice of student teaching other students. In addition, you will check student binders, including calendars, Cornell notes, and learning logs. Approximately 120 minutes per week will be spent directly with students. AVID tutors are critically essential to student success in the AVID elective course!

LDR100 | INTRODUCTION TO LEADERSHIP | YEAR | 1 CREDIT

Leadership is for 10th, 11th, and 12th grade students who are interested in planning events at QHS, learning about project management, are club officers, or are class/ASB officers. Leadership students will learn project management skills, develop individual/group leadership, and are responsible for planning student activities and events throughout the year. Students in class are given responsibilities in an out of the classroom and are expected to maintain good standing, attendance, and uphold school policies. Enrollment in this course requires application and approval. Link for more info: https://vhoom.info/QHS-LeadershipClass-App

GENERAL ELECTIVES & AIDES

AIDES

All Teacher Assistants, Office, Library and Counseling & Career Center Aides must receive teacher permission prior to enrolling in any of these classes. A student can have only one of these classes each semester. A minimum GPA of 2.0 is required for these classes. All of these options now fall under the class title: Business Procedures. Business Procedures is a Career & Technical Education (CTE) credit and earns 0.5 credits per semester. It requires student attendance at a class every Monday from 9:00 to 9:25 AM, in addition to participating in the assigned TA classroom each day. Students will receive a letter grade for this class for the first two semesters only. Students will receive a P/F if taken a third semester.

*If you sign up to be a TA/Aide, this makes a statement about your level of organization and responsibility. You are saying that you can use your time to help a teacher, other students, or work in a specific area of the school. This is a great way to increase your employability and leadership skills. Doing well in this class could earn you a recommendation for your next job application.

In Business Procedures (TA/Aide), you will:

- Learn and understand procedures related to being an assistant.
- Learn professionalism in performing your duties as an assistant that will follow you into the workplace.
- Understand basic office procedures and topics such as:
  - Quality Performance
  - Confidentiality
  - Ethical Dilemmas
  - Telephone Etiquette
  - Desirable traits including: professionalism, initiative, dependability, and work ethic
  - Filling Procedures
  - Customer Service Techniques
  - Teen Work Laws
- Learn about time management, as well as many other topics that will help you become successful in your per sonal and working life.
- Receive a letter grade for your efforts instead of just a P/F.

GENERAL ELECTIVES & AIDES

TEA000 | TA (BUS PRO) | SEMESTER (REPEATABLE) | .5 CREDIT

Prerequisite: 11th or 12th grade, min 2.0 GPA, teacher permission; excellent attendance and classroom behavior, and must be on track to graduate

Teachers may have only one TA per period, and may not have a TA during prep time. PE may have one male and one female TA per period. The instructor assigns the student duties that relate to the class in which they are assigned. Students are also required to attend a 9:00 am Monday seminar class approximately 12-15 times per semester.

OFP210 | QHS OFFICE PRACTICE (BUS PRO) | SEMESTER (REPEATABLE) | .5 CREDIT

Prerequisite: 10th, 11th, or 12th grade, min 2.0 GPA. Permission required; excellent attendance and behavior, and must be on track to graduate.

Confidentiality is a huge requirement for this position! This is supervised office experience for students through practical application of skills in high school. Students must learn to greet the public, and answer telephone calls in a professional and positive manner. Exemplary attendance, work habits and attitude are necessary.

OFP212 | COUNSELING & CAREER CENTER (BUS PRO) | SEMESTER(REPEATABLE) | .5 CREDIT

Prerequisite: 10th, 11th, or 12th grade, min 2.0 GPA. Permission required; excellent attendance and behavior, and must be on track to graduate.

Confidentiality is a huge requirement in this position. This is a supervised Counseling & Career Center experience for students through practical application of skills in high school. Attire must be appropriate for office settings. Students must learn to greet the public in a professional and positive manner. Exemplary attendance, work habits and attitude are necessary.

EL35132 | LIBRARY AIDE (BUS PRO) | SEMESTER (REPEATABLE) | .5 CREDIT

Prerequisite: 10th, 11th or 12 Grade, min 2.0 GPA; Librarian's permission; excellent attendance and behaviors, and must be on track to graduate.

Students will assist in all library procedures. This includes the automated LibraryWorld program; assisting students with information location; helping with deskwork; and laminating. Attendance, attitude and accuracy are emphasized. Preference is given to students who sign up for 2 semesters.

HIGH SCHOOL & BEYOND

The State of Washington requires that all students have a comprehensive High School and Beyond Plan completed prior to graduation. This progressive course guides students through a series of activities to help students learn about themselves, their strengths and interests, and develop a plan to make their future educational and career goals a reality. Students will complete regular reflections, prepare for student led conferences, and prepare their senior presentation with the assistance of this course. A passing grade is required in the final semester of the senior year in order to graduate. Grading for advisory is a letter grade and 0.125 credits each semester.

ADR101-104 | HSAB 9. 10, 11, & 2 | YEAR | .25 CREDIT

Advisory classes provide Social Emotional Learning (SEL) through Character Strong and structured academic support time through Jacks WIN (What I Need) Days. During these SEL and WIN opportunities, students work to improve their well-being and their grades. To earn the credit for Advisory, students will be responsible for completing a specific number of service-learning hours depending on their grade level for their family, school, and community. In Advisory, students will learn about school expectations and prepare for student-led conferences and mid-year reflections twice yearly. Advisory is also where students will build their High School and Beyond (HSAB) online portfolio (Homeroom). In addition, seniors will be responsible for specific graduation requirements at the end of the school year.

HIGH SCHOOL SPECIAL EDUCATION

Courses listed below are to be used in limited circumstances, when determined necessary by the individualized education program team due to the unique needs resulting from the student's disability, A graduation credit and subject area requirement may be substituted with comparable content course work, as identified in the individualized education program team course of study and aligned to the student's high school and beyond plan.

These courses are available to all students who meet state eligibility criteria for special education services and are served on an Individualized Education Program (IEP). This continuum includes specially designed instruction, accommodations, and related services in general education, special education and/or community environments. Special education personnel at each school site will determine specific course availability based on an analysis of their student population.

Classes will be assigned based on individual student needs and the IEP process. As part of the IEP process the team may determine a particular course be repeated for credit and/or may be taken multiple periods throughout the day based on student need.

Students receiving special education services who are enrolled in general education courses may require accommodations and/or modifications to access the curriculum with equity. The designation of modified is determined by the IEP team and documented in the student's IEP.

SEV118 | GRAD SUCCESS | YEAR | 1 CREDIT

Prerequisite: 9th, 10th, 11th, 12th; IEP goal in study skills, adaptive, behavior, social, and/or social emotional; By approval only.

This course provides instruction in social, behavior, and/or study skill related areas as they relate to improving success in school. Instruction in study skills may include skills such as time management, goal setting, self-monitoring, communication, and organization. Instruction in social, emotional and behavioral skills may include skills such as self-management, self-awareness, social awareness, relationship skills, responsible decision making, and as well as life skills such as organization, attitude, attendance, and punctuality. Learning objectives for this course are individualized and align with student's IEP goals and objectives.

HIGH SCHOOL SPECIAL EDUCATION

SEVNEW | INDEPENDENT LIVING SKILLS | YEAR | 1 CREDIT

Prerequisite: 9th, 10th, 11th, 12th; IEP Goals in Adaptive; By approval only

The purpose of this course is to provide instruction related to home safety/emergencies, leisure activities and selecting/managing a household for students with disabilities.
The content should include, but not be limited to, the following:

- recognizing household dangers
- demonstrate ability to handle household emergencies
- operate household electronics (CD player, DVD, television)
- housekeeping skills
- meal planning and preparation skills
- participate/organize social gatherings
- identify the pros/cons of different residential living options
- know how to set up a household

Learning objectives for this course are individualized and align with student's IEP goals and objectives.

SEV137 | FUNCTIONAL ENGLISH | YEAR | 1 CREDIT

Prerequisite: 9th, 10th, 11th, 12th; IEP Goals in English; By approval only

Instruction includes oral language development, as well as concepts about print, phonics, sight-reading and vocabulary. Students also learn reading skills from a selected reading program. They will learn to identify and use functional words in the community. Students will learn basic writing skills to extend their learning beyond the IEP. Students will be encouraged to use a variety of modes of communication including, but not limited to: sign, oral, written, picture-based communication, vocal output devices, computer programs, and other forms familiar to the students. Students may take this class one to four periods per day based on their IEP goals and objectives. Learning objectives for this course are individualized and align with student's IEP goals and objectives.

SEV164 | FUNCTIONAL MATH | YEAR | 1 CREDIT

Prerequisite: 9th, 10th, 11th, 12th; IEP Goals in Math; By approval only

Topics of instruction include computation, money skills, telling time, counting, classifying, sorting, budgeting, using a calendar, and following a schedule. The goal is to enable the student to improve his/her ability in all functional math skills so that he/she can function as independently as possible at home, at school, in a vocational setting and in the community. Students may take this class one to four periods per day based on their IEP goals and objectives. Learning objectives for this course are individualized and align with student's IEP goals and objectives.

SEVNEW | FUNCTIONAL SOCIAL STUDIES | YEAR | 1 CREDIT

Prerequisite: 9th, 10th, 11th, 12th; IEP Goals in English; By approval only

This course provides students with instruction in social studies concepts through a functional and applied approach. Students explore elements of human society such as community roles, geography, history, citizenship, and basic economic principles, with an emphasis on real-world application, decision-making, and daily living skills. Instruction is designed to support student independence and meaningful participation in school, community, and civic life.

HIGH SCHOOL SPECIAL EDUCATION

SEVNEW | FUNCTIONAL SCIENCE | YEAR | 1 CREDIT

This course provides students with instruction in scientific concepts through a functional and applied approach. Students explore multiple branches of science, including life, physical, and earth science, with an emphasis on real-world applications. Instruction focuses on foundational scientific concepts, observation, problem-solving, and understanding how science connects to everyday life.

SEV125 | PRE-VOCATIONAL I | SEMESTER | .5 CREDIT

Prerequisite: 9th, 10th, 11th, 12th; Student has IEP goals in the area(s) covered in this class; By approval only

This course provides instruction in vocational skills useful within the home, school and community and provides opportunities to develop skill areas that support post-secondary goals in the areas of education/training, independent living, and employment. Tasks are grouped into the following skill areas: discriminating, matching, sequencing, sorting, assembling, collating, filling up, folding, inserting, measuring, numbering, pressing, squeezing, stapling, turning/twisting/screwing, tying, and using fasteners. Students will have the opportunities to generalize skills learned in this course in a school and/or community setting. Learning objectives for this course are individualized and align with student's IEP goals and objectives. Up to 3 periods/day.

SEVNEW | PRE-VOCATIONAL II | SEMESTER | .5 CREDIT

Prerequisite: 9th, 10th, 11th, 12th; Student has IEP goals in the area(s) covered in this class; By approval only

This course is designed to provide first-hand observations of real-life occupations while on community outings. Some basic vocational areas to consider might include food preparation, janitorial tasks, money handling, (cashiering), working with paper products, (printing, folding, or collating papers, even recycling), simple assembly, carpentry, landscaping and horticulture activities, (indoor and outdoor plants), arts and crafts, laundry and other general housekeeping jobs. Learning objectives for this course are individualized and align with student's IEP goals and objectives. Up to 3 periods/day.

SEVNEW | CONNECTIONS I | YEAR 1 | CREDIT

Prerequisite: 9th, 10th, 11th, 12th; (1) Prevocational II; (2) Student has IEP goals in the area(s) covered in the class; and (3) The student has not received a high school diploma; By approval only

This course provides opportunities to develop skills areas that support post-secondary goals in the areas of education/training, independent living and employment. Coursework is based on individual student needs and may include pre-vocational and vocational skills development, functional academics, independent living, leisure skills, social communication, self-determination and self-advocacy. Instruction is delivered in the classroom, as well as in the community in order to allow students the opportunity to generalize learned skills in an experiential way. Community instruction may include placement at non-paid work internships. Learning objectives for this course are individualized and align with student's IEP goals and objectives. Up to 3 periods/day.

HIGH SCHOOL SPECIAL EDUCATION

SEVNEW | CONNECTIONS II | YEAR | 1 CREDIT

Prerequisite: 9th, 10th, 11th, 12th; (1) Prevocational II; (2) Student has IEP goals in the area(s) covered in the class; and (3) The student has not received a high school diploma; By approval only

This course provides opportunities to develop skills areas that support post-secondary goals in the areas of education/training, independent living and employment. Coursework is based on individual student needs and may include pre-vocational and vocational skills development, functional academics, independent living, leisure skills, social communication, self-determination and self-advocacy. Instruction is delivered in the classroom, as well as in the community in order to allow students the opportunity to generalize learned skills in an experiential way. Community instruction may include placement at non-paid work internships. Learning objectives for this course are individualized and align with student's IEP goals and objectives. Up to 3 periods/day.

SEVNEW | CONNECTIONS III | YEAR | 1 CREDITS

Prerequisite: 9th, 10th, 11th, 12th; (1) Prevocational II; (2) Student has IEP goals in the area(s) covered in the class; and (3) The student has not received a high school diploma; By approval only

This course provides opportunities to develop skills areas that support post-secondary goals in the areas of education/training, independent living and employment. Coursework is based on individual student needs and may include pre-vocational and vocational skills development, functional
academics, independent living, leisure skills, social communication, self-determination and self-advocacy. Instruction is delivered in the classroom, as well as in the community in order to allow students the opportunity to generalize learned skills in an experiential way. Community instruction may include placement at non-paid work internships. Learning objectives for this course are individualized and align with student's IEP goals and objectives. Up to 3 periods/day.

SEVNEW | COMMUNITY BASED LEARNING | SEMESTER | .5 CREDIT

Prerequisite: Student has IEP goals in the area(s) covered in this class. The student has not received a high school diploma.

This course provides opportunities to develop skill areas based on individual student needs and may include pre-vocational, therapeutic, habilitative skill development, (functional) academics, self-care skills, leisure skills, social/communication skills, and self-advocacy. These services are determined by the IEP team with a focus on team determined post-secondary goals. Instruction is delivered both in the classroom and in the community. Learning objectives for this course are individualized and align with student's IEP goals and objectives.

COLLEGE & CAREER PROGRAMS

Courses in this section are open to juniors and seniors only. Courses in this section offer students the opportunity to: Learn technical skills not offered at QHS; Earn college credit; Waive college requirements for select classes by completing specialized courses or training. Some of these classes are offered here at QHS while others are offered in Wenatchee, Moses Lake, WVCC and BBCC. Programs offered are: Running Start, WV Tech, CB Tech & CTE Dual Credit (formally known as Tech Prep). Enrollment requirements differ for the various programs. If you have any questions, see your counselor. Some programs require additional fees to be paid by the student.

RUNNING START

Running Start offers college level courses to high school students. These courses apply to both high school and college transcripts. Credits are transferable to all Washington public and most private colleges. Courses are offered at WVC, BBCC, and CWU. Students must pass a placement test for English and math at the college prior to enrollment. Students pay college fees and books, but do not pay tuition costs as a Running Start student. Students must enroll in the college. Both WVC and BBCC have counselors to work with Running Start students.

Prior to registering for classes at a college, students pre-approve their courses at QHS to determine the application of credits. This helps ensure that the student stays on track to graduate from high school. While attending college courses, the running start student is a college student taking college classes. Running Start students are not considered high school students for any reason at the college. Students must take courses at the 100+ level to qualify for Running Start credits. Courses taken at lower than the 100-level will not apply for college credit, and the student must pay for those credits. All courses above the 100-level are open to Running Start students.

Generally, QHS students take 2-3 Running Start classes. Three five-credit classes is considered a full load, so students often take 3 college courses and do not attend QHS except for Advisory. However, if schedules permit, students can take 2 college courses and a class at QHS also. Running Start students are still eligible for QHS sports, clubs, and all school activities. These activities are curtailed only because of scheduling issues or student choice. For more information, see your counselor.

WENATCHEE VALLEY TECHNICAL SKILLS CENTER (WV TECH)

WV Tech is a regional training center/school that offers free preparatory career and technical training programs. These programs offer technical, employability and professional training, national or state industry certification or licenses, college credit, and internships for high school students. WV Tech is located at 327 E. Penny Road in Wenatchee. Quincy High School does not provide transportation to the skills center, requiring students to provide their own transportation. Grades and credits are earned by semester. Achievement (grades, credits, certification, awards and honors) is based on attendance and participation. 1.5 credits are earned per semester. For more information, see your counselor.

COLLEGE & CAREER PROGRAMS

COLUMBIA BASIN TECHNICAL SKILLS CENTER (CB TECH)

CB Tech is a regional training center/school that offers free preparatory career and technical training programs. These programs offer technical, employability and professional training, national or state industry certification or licenses, college credit, and internships for high school students. CB Tech is located at 900 East Yonezawa Blvd in Moses Lake. Quincy High School does not provide transportation to the skills center, requiring students to provide their own transportation. Grades and credits are earned by semester. Achievement (grades, credits, certification, awards and honors) is based on attendance and participation. 1.5 credits are earned per semester. For more information, see your counselor.

CTE DUAL CREDIT OPPORTUNITIES

Are you interested in earning college credit while attending high school?
CTE Dual Credit is a cooperative effort between high schools, colleges, and the business community to create applied academic and technical programs. These courses are taught on our high school campus at the college-level and meet college program requirements. These courses help prepare you to be a well-trained and motivated member of the workforce in high-demand occupations. Quincy High School and local community colleges have developed agreements that help you transition from high school into professional-technical programs. Through these agreements the community college awards college credit to students who successfully complete these courses, meet the skill level requirement, and achieve a grade of a "B" or better.

When you complete these courses, you will:

- Earn college credit while still enrolled and taking classes at your own high school!
- Gain valuable occupational skills and related work experience for your future
- Save a lot of money on tuition, books and lab fees (CTE Dual Credit is at an extremely low cost!)

CTE Dual Credit Courses are offered in ALL CTE Departments.
Just ask your CTE Teachers or Counselors for more information

OTHER EDUCATIONAL OPTIONS

The educational options listed here vary between options for credit toward a QHS diploma and obtaining an education in other settings. All require special permission before a student can enroll. These programs are: GED, High School Completion, and Quincy Innovation Academy.

GED

BBCC offers GED instruction and testing for older students who have not received their HS diploma. This option is viable for students unable to complete their HS diploma before their 21st birthday, or who are age 16 and cannot continue in school during the normal school day for various reasons. There are fees involved. Ask your counselor for more information.

BBCC DIPLOMA OPTION

This program is available to students whose class has already graduated, are 19 years or older, and still need credits to graduate. BBCC provides classes to meet Washington State graduation

COLLEGE & CAREER PROGRAMS

requirements (19 credits) for a fee and the student earns a BBCC HS diploma. Students under 19 can enroll at the standard college tuition fee rate. To get a BBCC diploma, students must earn a minimum of 12 college credits. To enroll, visit the counseling center at BBCC, building 1400, or call (509) 762-6221. For more information, see your counselor.

QUINCY INNOVATION ACADEMY

See the staff at QIA for more information. Call 787-1678 or visit them at 1804 13th AVE SW.

CREDIT RETRIEVAL IN QHS

QHS offers credit retrieval credits through Edgenuity. Courses are offered to help students recover credit lost through failing grades. See your counselor for more information about this program.

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QUINCY SCHOOL DISTRICT DUAL CREDIT OPPORTUNITIES

All courses marked CiHS are College in the High School courses. All other courses are CTE Dual Credit Courses. Tuition fees for both CiHS and CTE Dual Oreditclasses are paid for by the school district.

All courses are subject to change based on agreements with co11eges.

English Language Arts (ELA)/Humanities

Code	Course Title	College	HS Course Length	HS Credits	College Credits
ENG501 ENG502	CiHS ENGLISH 170 LITERATURE A/B	EWU	YEAR	1	5
ENG503	CiHS ENGLISH 101 COMPOSITION	EWU	FALL	.5	5
ENG504	CiHS ENGLISH 201 COMPOSITION	EWU	SPRING	.5	5
HIS501	CiHS HISTORY 111: US HISTORY A	EWU	FALL	.5	5
HIS502	CiHS HISTORY 112: US HISTORY B	EWU	SPRING	.5	5

Computer Science/Business/Math

HS Code	Course Title	College	HS Course Length	HS Credits	College Credits
BUS524	INTRO TO COMPUTER SCIENCE (CS101 and CS111)	BBCC	YEAR	.5	UP TO 8
BUS551 BUS552	AP COMPUTER SCIENCE A A/B (CTE & AP) (CS&141 and CS&142)	BBCC	YEAR	1	5
BUS511 BUS512	PERSONAL FINANCE A/B (BUS170)	BBCC	YEAR	1	5
BUS521 BUS522	ACCOUNTING 1 A/B (ACCT105)	BBCC	YEAR	1	5

Computer Science/Business/Math continued

HS Code	Course Title	College	HS Course Length	HS Credits	College Credits
MTH501	CiHS PRE-CALCULUS (MTH311)	CWU	YEAR	1	5
BUS526 BUS527	MS IT ACADEMY A/B (BIM180 A/B and BIM285)	BBCC	SEMESTER	1	UP TO 9
BUS530 BUS531	INTRO TO COMPUTER HARDWARE & OPERATING SYSTEMS A/B (CS103 and CS120)	BBCC	YEAR	1	UPT TO 8
BUS528 BUS529	NETWORKING FUNDAMENTALS A/B (CS116 and CS117)	BBCC	YEAR	1	6
MTHNEW	CiHS MATH IN SOCIETY (MATH 107)	BBCC	YEAR	1	5
MTHNEW	CiHS STATISTICS (MATH 146)	BBCC	YEAR	1	5

American Sign Language

HS Code	Course Title	College	HS Course Length	HS Credits	College Credits
ASL101	AMERICAN SIGN LANGUAGE I (ASL121)	WVC	YEAR	1	5
ASL102	AMERICAN SIGN LANGUAGE II (ASL122)	WVC	YEAR	1	5

Education

HS Code	Course Title	College	HS Course Length	HS Credits	College Credits
FCS513 FCS514	CiHS TEACHER & TRAINING A/B (EDUC201-J64)	EWU	YEAR	1	3
FCS511 FCS512	CHILD DEVELOPMENT A/B (ECED&100)	BBCC	SEMESTER	.5	5
FCS514	EARLY CHILDHOOD ED PRACTICUM (ECED&120)	BBCC	SEMESTER	.5	2

Music

HS Code	Course Title	College	HS Course Length	HS Credits	College Credits
MUSNEW	CIHS MUSIC APPRECIATION (MUSIC 105)	BBCC	SEMESTER	.5	5

Physical Education

HS Code	Course Title	College	HS Course Length	HS Credits	College Credits
PEC550 PEC551	CiHS PHED 150: FAST FITNESS	EWU	SEMESTER	.5	2

Sciences

HS Code	Course Title	College	HS Course Length	HS Credits	College Credits
SCI501 SCI502	CiHS BIOL 100: INTRODUCTION TO BIOLOGY A/B	EWU	YEAR	1	5
SCI503 SCI504	CiHS CHEMICAL CONCEPTS A/B (CHEMISTRY)	BBCC	YEAR	1	5
HSC509 HSC510	NURSING ASSISTANT A/B (BBCC- NUR100 and HED119)	BBCC	YEAR	2	9
HSC503 HSC504	SPORTS MEDICINE II A/B (ATTR201 and PHED 256)	EWU	YEAR	1	4
AGR221	AG PLANT BIOLOGY A/B (AGR261 and AGR 101)	BBCC	YEAR	1	7
STS371	INTRO TO FIREFIGHTING (FS106)	WVC	YEAR	1	10
STS471	FIREFIGHTER SKILLS & CAREERS (FS130)	WVC	YEAR	1	4

College/University Key	Tuition Savings for 5 Credit Courses
Big Bend Community College (BBCC)	$131.96 per 1-credit / $659.80 per 5 credits
Wenatchee Valley College (WVC)	$131.96 per 1-credit / $659.80 per 5 credits
Central Washington University (CWU)	$241.00 per 1 credit / $1,205.00 per 5 credits
Eastern Washington University (EWU)	$259.16 per 1-credit / $1,295.80 per 5 credits

College in the High School (CiHS) Information

All 8th - 12th grade students and their parents or guardians need to know the following information about College in the High School courses.

Fees

- There is never a fee for students to enroll in a program course to earn only high school credit.
- There is no fee for students who enroll in a program course to earn both high school and college credit, because those fees will be paid by Quincy School District (QSD).

College Credit and Transcripts

- Once QSD pays the college credit fee for a student, that starts an official college transcript with the institution of higher education offering the program course regardless of student performance in the program course.
- College credit earned upon successful completion of a program course may count only as elective credit if transferred to another institution of higher education.

Career & Technical Education (CTE) Dual Credit Information

Benefits of CTE Dual Credit

- Save time and tuition by earning college credit and high school credit at the same time.
- Remain in high school. No need to attend the college or university to receive these credits.
- Gain valuable hands-on experience and career exploration opportunities.
- Get a head start on industry credential and/or a college degree.
- Advance placement in college professional/technical programs.

Steps to earning and receiving your CTE Dual Credit

1. Enroll in CTE Courses that offer college CTE Dual Credit at your high school or skills center.
2. Work hard and earn a grade of "B" or better in each semester.
3. Register for your CTE Dual Credit through the online registration system at www.ctesers.org before the end of the course. You cannot go back later and do it. Print and save it. Most teachers allow class time to do this step.
4. The teacher will post your grade at www.ctesers.org at the end of the course. If you earned a "B" or better, you are eligible to receive your college credits.
5. Check the college's website to see if there is a form you must complete to confirm your intention to apply for the college credits. The credits usually appear on the college transcript during the summer after you complete the course.
6. Request a copy of your transcript from the Admissions/Registration office at the college and you can use those credits earned at either that college or another in Washington. Most colleges require a small transcript fee.

Note: CTE Dual Credit will transfer to all other Washington state community colleges. The transferability of your CTE college credits to four-year colleges is dependent upon the college you plan to attend.

AP Test College Credit Information

Fees & Credit

- Many colleges and universities offer college credit based on your score on a national test taken while enrolled in an APcourse.
- The score that is needed on the test to earn college credit varies with each course AP Test.
- The student testing fee for AP CTE courses is paid by the CTE department (ex. AP Computer Science).

All these Dual Credit Opportunities at Quincy allow you to earn college credit before ever stepping on a college campus. These credits will put you ahead when you arrive at a college campus.

QUINCY SCHOOL DISTRICT DIRECT TRANSFER AGREEMENT (DTA) WITH BIG BEND COMMUNITY COLLEGE (BBCC) AT QUINCY HIGH SCHOOL (QHS)

"The Direct Transfer Agreement (DTA) associate degree is designed to transfer to most Bachelor of Arts degrees at all four-year colleges and universities in Washington state. The DTA is sometimes called an Associate in Arts or an Associate in Arts and Sciences." Source: Washington State Board for Community and Technical Colleges. It is important to note that completion of a DTA will not result in Junior standing for all degrees, especially STEM or Healthcare related fields, which will likely require specific prerequisite classes outside of the current DTA offerings. Please review QHS CTE Programs of Study for other industry-specific certification opportunities.

English (10 Credits) All classes below	**Math (5 Credits)** Choose one class below	**Science (15 Credits)** All classes below	**Social Studies (15 Credits)** All classes below	**Humanities (15 Credits)** Choose three classes below	**Additional Breadth (5 Credits) and Specified Electives (10 Credits)** Choose three classes below		**PE/Health & Wellness (3 Credits)** All classes below
English 101: (Fall) Exposition and Argumentation* (5 credits - EWU)	**Math 311:** Pre-Calculus (5 credits - CWU)	**Biology 100:** Introduction to Biology* (5 credits - EWU)	**History 111:** (Fall) US History from 1492-1877* (5 Credits - EWU)	**Music 105:** Music Appreciation* (5 credits - BBCC)	**History 112:** (Spring) US History from 1877 to Present (5 credits – EWU)	**Chicano History 202:** Chicano Culture (5 credits - EWU)	**Physical Ed 150:** Fast Fitness* (2 credits - EWU)
English 201: (Spring) Exposition and Argumentation* (5 credits - EWU)	**Math 107:** Math in Society** (5 credits - BBCC) **This, Statistics, or AP Computer Science is required to complete 30 residency credits)	**Chemistry 105:** Chemical Concepts* (5 credits - BBCC)	**Chicano History 218:** Chicano History* (5 credits - EWU)	**ASL 121:** American Sign Language 1 (5 credits - WVC)	**ASL 122:** American Sign Language 2 (5 credits - WVC)	**ASL 123:** American Sign Language 3 (5 credits - WVC)	
	Math 146: Statistics** (5 credits - BBCC)			**English 170:** English Literature (5 credits - EWU)	**Computer Science 141:** AP Computer Science** (5 credits - BBCC)		

**These classes are currently required to earn a DTA while not having to leave the QHS campus. All classes are subject to change. Students are responsible for signing up for college in the high school classes and withdrawing, if necessary. Students should maintain good grades.*

General Electives (12 Credits) *General elective credits should be chosen based on the best match with the student's high school and beyond plan. Additional courses taken from any of the categories above may count as general electives or select courses that add up to 12 credits below. The classes below require a B or better for college credit.*			
Business / Math	**Computer Science / IT**	**Fire Science**	**Education / Childcare**
Business 170: Personal Finance (5 credits – BBCC CTE)	**Computer Science 111:** Intro to Computer Science & Programming (5 credits - BBCC CTE)	**Fire Science 106:** Basic Fire Science (10 credits - WVC)	**Education 201-J64:** CiHS Careers in Education (3 credits - EWU)
Accounting 105: Introduction to Accounting (5 credits - BBCC CTE)	**Computer Science 103:** Intro to Computer Hardware & Operating Systems (6 credits - BBCC CTE)	**Fire Science 130:** Wildland Firefighting Basics (4 credits - WVC)	**Childcare Training 100:** Childcare Basics (3 credits - BBCC CTE)
Business Information Management 180 & 285: Intro to MS Office/Specialist Certificate (3-9 credits - BBCC CTE)	**Computer Science 120:** A+ Prep & Certification (1-2 credits - BBCC CTE)		
	Computer Science 116: Networking Fundamentals (3 credits - BBCC CTE)		

Students are responsible for tracking their own progress toward a DTA. All classes are subject to change.

***Big Bend will be the college rewarding the DTA and has a "residency requirement." This means that 30 college credits must be earned through Big Bend "College in the High School" or Running Start classes. General elective classes do not count toward the residency requirement.*

******There are no fees for attending any dual credit classes at QHS**. Savings could add up to $14,350-$17,890 compared to 2023 college tuition rates. Transportation, books, fees and living expenses would be in addition to tuition rates if getting your DTA after graduating QHS.*

For more information, contact the Quincy High School Counseling Department.

