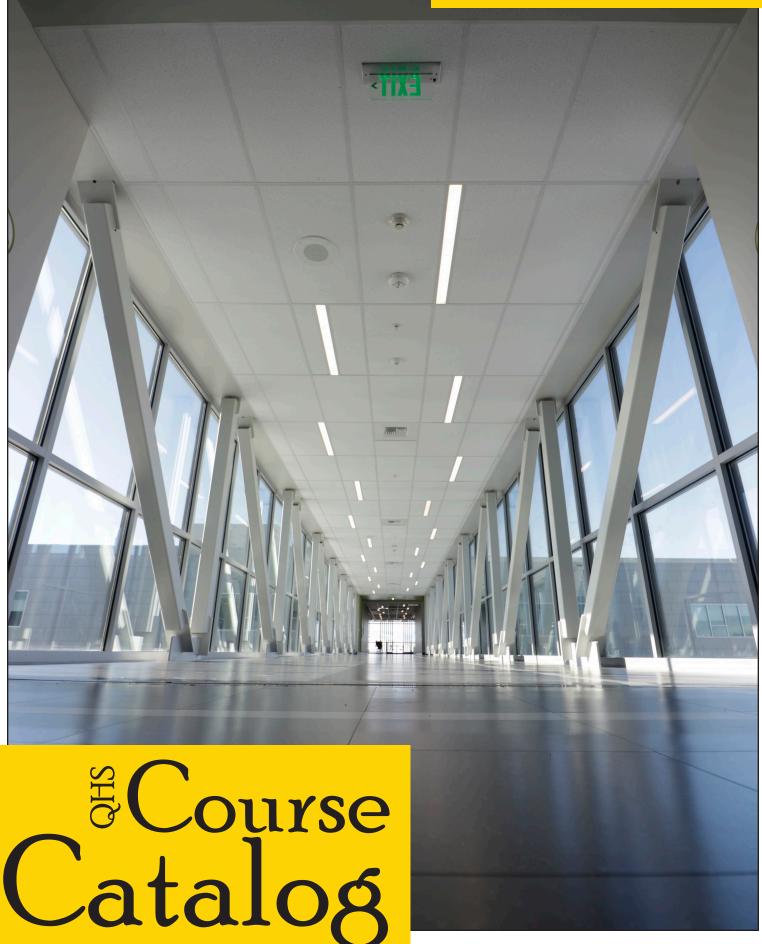
# Home of the JACKRABBITS



# A Message to Students and Parents from The Counseling Department

The process of selecting courses for the 2022-2023 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. I 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 class-es! 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 3775.

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.

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# Quincy High School 403 Jackrabbit Street NE, Quincy WA 98848 Main Office #: 509-787-3501

# Counseling Office #: 509-787-3501 ext. 3774/3775

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Principal Assistant Principal Assistant Principal/Athletic Director Dean of Students School Counselor – A-Ga School Counselor – Gb-P School Counselor – Q-Z **Career & Technical Education Director** Visual/Performing Arts Department Chair Visual/Performing Arts Department Chair English Department Chair ELA Coach/AVID Site Coordinator World Language Department Chair Library Department Chair Mathematics Department Chair Math Coach PE Department Chair Science Department Chair Social Studies Department Chair 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	Class of 2022 and Beyond
English	4.0
Social Studies	3.0 (And must pass WA History 0.5 credits
	if taken in HS, 0 credit if taken in Jr. High)
Math	3.0
Science	3.0
Health and Fitness	2.0 (Family Health and 3 PE classes)
Fine Arts	2.0 (OR 1.0 Art and 1.0 PPR)
СТЕ	1.0
World Languages	2.0 (OR 2.0 PPR)
High School & Beyond Plan	1.0
Electives	4.0
Total	25 Credits
State Testing Requirement	ELA and Math Graduation Pathway

\*WA State History passed in Junior High 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.

\*\*\* PPR – Personalized Pathway Requirements (PPR) are determined by your High School & Beyond Plan.

# Graduation Pathways: Class of 2022

# Career/Technical Field = CTE Sequence

- ✓ Complete 2.0 or more CTE credits that either include a dual credit course or lead to an industry recognized credential
- ✓ Complete a Core Plus program (Manufacturing, Construction and Maritime available)

# Military Career Interest = ASVAB Exam (AFQT Section)

- ✓ Score for Class of 2021\* = 31
- Check the State Board of Education website by September 1 annually for updated score\* (www.sbe.wa.gov/our-work/graduation-pathway-options/asvab)

# Postsecondary Education = English Language Arts (ELA) and Math Courses & Exams

(Can use any combination of the ELA and math options listed in this section.)

- ✓ College Admissions Exams (with or without Writing or Essay):
  - ACT (ELA = 14; math = 16)
  - SAT (ELA = 410; math = 430)
- ✓ Dual credit courses (1.0 credit total):
  - AP/IB/Cambridge: Earn a C+ in state-approved course (each term)
  - CTE Dual Credit (must earn high school credit)
  - College in the High School or Running Start courses (local approval)
- ✓ Dual credit exams (for state-approved courses):
  - AP = 3+
  - Cambridge = E
  - IB = 4+
- ✓ State assessments:
  - Smarter Balanced: ELA = 2548; math = 2595
  - WA-AIM: ELA = 104; math = 103
- ✓ Transition courses (1.0 credit total per ELA or math class over course of one school year):
  - Bridge to College courses have state-level approval
  - Local articulation agreements between districts and sponsoring colleges

With questions, please contact OSPI staff at <u>graduation.pathways@k12.wa.us</u>. Find detailed information at <u>https://www.sbe.wa.gov/our-work/graduation-pathway-options</u>





# **Quincy School District Career & Technical Education** 2022-2023



## **Agriculture Education**

- $\triangleright$ Ag Physics (9th) Ag Chemistry (10th)  $\geq$
- ≻
- Ag Biology (11th)
- Animal Science (11<sup>th</sup>-12<sup>th</sup>)
- Food Science & Technology (10th-12th)
- Floriculture (9<sup>th</sup>-12<sup>th</sup>)
- Horticulture (10th-12th) ۶
- Natural Resources (10th-12th)
- $\triangleright$ Ag Fabrications (9th-12th)
- Ag Mechanics (10th-12th)  $\triangleright$
- Work Site Learning (11th-12th)  $\triangleright$

#### Career & Tech Ed Student Organization = FFA

CTE Dual Credit community college credit may be awarded for those students who successfully complete certain courses with a B or better. (See your teachers for more information.)

#### **Business, Marketing & IT Education**

- Intro to Business (9th-12th)  $\geq$
- ≻ Accounting 1 & 2 (10th-12th)
- ≻ Personal Finance (11th-12th)
- Business Law (11th-12th)  $\geq$
- $\geq$ Economics (11th-12th)
- ≻ Business Procedures A & B (10th-12th)
- ≻ Intro to Marketing (9<sup>th</sup>-12<sup>th</sup>)
- ≻ Sports, Fashion & Retail Marketing (9th-12th)
- ≻ Hospitality & Tourism Marketing (9th-12th)
- ≻ Marketing Management 1 (10th-12th)
- ≻ Operations Management 2 (11th-12th)
- ≻ Project Management 3 (12th)
- Digital Tools (7th-12th)
- Web Design A & B (9th-12th) ≻
- Microsoft IT Academy A & B (10th-12th) ≻
- Adobe Visual Design (10th-12th)  $\geq$
- ≻ Intro to Coding (7<sup>th</sup>-8<sup>th</sup>)
- ≻ Intro to Computer Science (10<sup>th</sup>-12<sup>th</sup>)
- ≻ AP Computer Science (11th-12th)
- ≻ IT Project Management (12<sup>th</sup>)
- $\triangleright$ Intro to Hardware & Operating Systems (11th-12th)
- Photography A & B (9th-12th)  $\triangleright$
- Publications/Journalism (10th-12th)  $\triangleright$
- ≻ Work Site Learning (11th-12th)

### Career & Tech Ed Student Organizations = FBLA, DECA & TSA

CTE Dual Credit: community college credit may be awarded for those students who successfully complete certain courses with a B or better. (See your teachers for more information.)

Industry Certifications: may be earned through Microsoft & Adobe along with Food Handler's Certification in various courses.

### STEM (Science, Technology, Engineering & Math)

- Sci-Ma-Tech (7th-8th)  $\geq$
- $\triangleright$ Robotics (7<sup>th</sup>-8<sup>th</sup>)
- Medical Detectives (7th-8th)  $\triangleright$
- Pre-Engineering 1 (9th-12th)  $\geq$
- Flight Tech (10th-12th)  $\triangleright$
- Work Site Learning (11th-12th) ≻

Career & Tech Ed Student Organization = MS HOSA and MS & HS TSA

#### Family & Consumer Science Education & ASL

- 7<sup>th</sup> Grade Family Health (7<sup>th</sup>)
- Family Health (9th-12th)
- Foods & Nutrition (9th-12th)  $\triangleright$
- $\triangleright$ Culinary Arts 1 (10th-12th)
- Culinary Arts 2 (11th-12th)
- $\triangleright$ Child Development (10th-12th)
- $\geq$ Child Care (10th-12th)
- Fashion & Textiles (11th-12th)  $\geq$
- CiHS Careers in Education (11th-12th)  $\geq$
- Adaptive American Sign Language (ASL) 1 (9th-12th)
- $\triangleright$ American Sign Language (ASL) 1 (9th-12th)
- $\triangleright$ American Sign Language (ASL) 2 (10th-12th)
- CiHS American Sign Language (ASL) 3 (11th-12th)  $\triangleright$
- Work Site Learning (11th-12th)  $\triangleright$

#### Career & Tech Ed Student Organization =

FCCLA, SKILLS USA, & ASL Club

CTE Dual Credit: community college credit may be awarded for those students who successfully complete Child Care with a B or better.

Other College Credit: ASL 1 & 2 Students may earn college credit from Seattle Central College. CiHS ASL 3 Students may earn credit from EWU. CiHS Careers in Education Students may earn credit from EWU.

Industry Certifications: may be earned for STARS and First Aid/CPR at the end of the Family Health, Child Development & Child Care courses along with Food Handler's Certification in the Foods/Culinary courses.

#### **Health Science & Sports Medicine Education**

- $\triangleright$ Family Health (9th-12th)
- Intro to Health Occupations (10th-12th)  $\triangleright$
- Health Science A & B (10th-12th)  $\triangleright$
- Bio Medical Human Body Systems (10<sup>th</sup>-12<sup>th</sup>)
- Sports Medicine 1 (11th-12th)
- Sports Medicine 2 (11th-12th)
- Sports Medicine Practicum (12th)
- $\triangleright$ Work Site Learning (11th-12th)

#### Career & Tech Ed Student Organization = HOSA & WCTSMA

CTE Dual Credit: community college credit may be awarded for those students who successfully complete Health Science A & B with a B or better. Industry Certifications: may be earned for First Aid/CPR at the end of the various Health Science courses.

#### **Skilled & Technical Science Education**

- Construction 1 (9th-12th)  $\triangleright$
- Construction 2 (10<sup>h</sup>-12<sup>th</sup>)  $\geq$
- Video Production A & B (9th-12th)  $\triangleright$
- $\triangleright$ Photography A & B (9<sup>th</sup>-12<sup>th</sup>)
- $\triangleright$ Publications/Journalism (10<sup>th</sup>-12<sup>th</sup>)
- Fire Science 1 (11th-12th)  $\geq$
- Fire Science 2 Wildland & Emergency Responder (11th-12th)
- Work Site Learning (11th-12th)

Career & Tech Ed Student Organization =

Jr High TSA & HS TSA and Skills USA (for Fire Science)

Industry Certifications various industry certifications may be earned at the end of the Fire Science courses.

Updated 2/3/22

#### \*\*\*\* Students enrolled in OHS CTE courses can count the credit in various ways. All courses may be used either as a CTE credit or an Elective credit. However, quite a few CTE courses are cross-credited with; Math, Science, Social Studies, or Fine Arts to satisfy those requirements as well. (see course description book)

Quincy School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination:

You can report discrimination and discriminatory harassment to any school staff member or to the district's Civil Rights Coordinator, listed above. You also have the right to file a complaint: https://www.k12.wa.us/aboutospi/contact-us/how-file-complaint. For a copy of the district's nondiscrimination policy and procedure, contact your school or district office or view it online here: https://app.eduportal.com/documents/view/533400

- Title IX Coordinator: Nik Bergman, Superintendent, nbergman@qsd.wednet.edu, 119 J Street SW, Quincy, WA 98848, (509) 787-4571.
- Section 504/ADA Coordinator: Victoria Hodge, Special Programs Director, vhodge@qsd.wednet.edu, 119 J Street SW, Quincy, WA 98848, (509) 787-4571. Civil Rights Compliance Coordinator: Nik Bergman, Superintendent, <a href="https://nbergman@qsd.wednet.edu">https://nbergman@qsd.wednet.edu</a>, 119 J Street SW, Quincy, WA 98848, (509) 787-4571.

# ENGLISH

Department Chair: April Murray Phone: 787-3501 x 3709, email: amurray@qsd.wednet.edu

# REQUIRED ENGLISH COURSES (4 Credits)

\*Requires Teacher Permission

**9th** English 9 or Honors English 9

## **10th** English 10 or Honors English 10\*

# **11th** English 11 or CIHS English 170: Introduction to Literature\*

12th English 12, Bridge to College English 12, English 12, Technical Communications or **CIHS English** 101 College Composition: Exposition and Argumentation CIHS English 201 Composition: Analvsis, Research and Documentation\*



ENG 111 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, non-fiction, and books of their own choice.

ENG 103 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.

ENG 211 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.

ENG 203 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. 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.

ENG 311 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. Independent reading of self-selected fiction or non-fiction books will be required as well.

ENG 501 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.

**ENG 413 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.

ENG 503 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.

# ENG 504CiHS ENGLISH 201: ANALYSIS, RESEACH, AND DOCUMENTATIONSPRING.5 CREDITPrerequisite: 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.

#### BILINGUAL I, II, III ENG 131

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)



Department Chair: Laura Briere Phone: 787-3501, email: lbriere@qsd.wednet.edu

REQUIRED SOCIAL STUDIES COURSES (3/3.5 Credits)

**9th** Pacific NW History/ WA State (not needed if passed in Junior High)

**10th** World History and Civics

## 11th

US History or CiHS History 111: US History from 1942-1877 and CiHS History 112: US History from 1877-Present

12th Current World Problems (CWP) and Psychology/Sociology or Criminal Justice, or Economics, or Business Law (Choose one)



HIS113 PACIFIC NW HISTORY/WA STATE HISTORY SEMESTER .5 CREDIT This class explores the history, geography and government of Washington State. Special emphasis is placed on the structure and process of State government, important people and events in Washington's history and the application of knowledge relating to the physical and political geography of the State. The class also develops the State's role in the greater Pacific Northwest and the economic relationship with countries of the Pacific Rim. Often passed in JHS.

HIS211WORLD HISTORYSEMESTER.5 CREDIT1450-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.

HIS211CIVICSSEMESTER.5 CREDITStudents will explore the relationships between Americans and politics and how their gov-<br/>ernment functions. This will include different forms of government, the election process,<br/>formation of laws in a society, the roles of the executive, legislative and judicial branches in<br/>American government. Students will also examine how the United States interacts with other<br/>countries and how foreign policy is decided and enforced. Special emphasis will be placed on<br/>the roles and responsibilities of American citizens as partners in a democratic government.

HIS311US HISTORYYEAR1 CREDITU.S. History covers the modern history of the United States from World War I America to the9-11 attacks at the World Trade Center. Students will be required to use a textbook, explorelibrary resource materials, read a novel and write a formal research paper. The influence ofEuropean countries will be considered as part of studying both world wars, as well as morerecent wars.

HIS501 CiHS HISTORY 111: US HISTORY FROM 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 FROM 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.

HIS411CURRENT WORLD PROBLEMSSEMESTER.5 CREDITCurrent World Problems investigates the United States' role in the world. The political process is covered as well as<br/>class discussions of various issues in the news. The class is generally topical rather than chronological. Some issues<br/>studied include: U.S. Government, American attitudes and beliefs, education in America, Race relations, Immigra-<br/>tion, foreign relations, Arab-Israeli conflict, International terrorism, and domestic and foreign economic policies.<br/>Numerous papers and projects are requirements in this class. Students must watch the news, read newspapers and<br/>stay informed on current issues.

HIS407 PSYCHOLOGY/SOCIOLOGY Prerequisite: 12th grade, 11th Grade if class has space.

This course covers the study of personality, motivation, learning, maturation and the individual's role in society. Topics of discussion include decision-making, consequences of actions, responsibility, and interpersonal relationships. A research project is generally required in this class.

HIS417 CRIMINAL JUSTICE 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 (CTE)

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 cross-credits as a Senior Social Studies credit.

BUS345 BUSINESS LAW (CTE)

Prerequisite: 10th, 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.

SEMESTER .5 CREDIT

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Department Chair: Jessica Webley Phone: 787-3501, email: jwebley@qsd.wednet.edu

# REQUIRED MATH COURSES (3 Credits)

\*Requires Teacher Permission

### **Required Math**

- Algebra 1
- Geometry or Accelerated Geometry
- Algebra 2\* or Accelerated Algebra 2
- Bridge to College Math

## **CTE Math Courses**

- Personal Finance
- Accounting I
- Accounting II
- AP Computer Science

## Recommended but not required

- Statistics
- Pre-Calculus
- CiHS Pre-Calculus
- Calculus

### Math Support Courses

- (Elective Math)
- Lab Algebra

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



MTH215GEOMETRYYEAR1 CREDITStudents 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.

MTH218ACCELERATED GEOMETRYYEAR1 CREDITAccelerated Geometry is an honors level alternative to Geometry. It is intended for student who<br/>have demonstrated an interest and readiness to explore the following mathematical skills and<br/>concepts in greater depth: 1.) logical arguments and proofs; 2.) lines and angles; 3.) two- and<br/>three-dimensional figures; 4.) geometry in the coordinate plane; 5.) geometric transformations.<br/>The rigorous content and pacing of this course require students to have proficient grade level<br/>mathematical skills and knowledge. Accelerated Geometry is designed to prepare students for<br/>success in advanced math courses such as College in the High School Pre-Calculus and Calculus.

MTH116ALGEBRA 1YEAR1 CREDITStudents will develop an understanding of 1) problem solving; 2) numbers, expressions and<br/>operations; 3) characteristics and behaviors of functions; 4) linear functions, equations and in-<br/>equalities; 5) quadratic functions and equations; 6) data and distributions.

MTH221ALGEBRA 2YEAR1 CREDITPrerequisite: Algebra 1Students will further their development of solving and graphing linear quadratic, exponential,

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.

MTH301STATISTICSYEAR1 CREDITPrerequisite:11th and 12th Grade; 10th Grade with instructor approvalThis course prepares students for advanced statistical analysis, a tool used throughout a largerange of careers.Students will learn to: explore data; use sampling and experimenting; anticipatepatterns; and make statistical inferences.This course will also help students with high school andcollege science classes.

MTH311 PRE-CALCULUS Prerequisite: Algebra 2	YEAR	1 CREDIT		
This course is an extensive study of functions, advanced trigonometry, limits, and beginning calculus. This course prerequisite for entry into college level math classes.				
MTH501 CiHS PRE-CALCULUS Prerequisite: Algebra 2	YEAR	1 CREDIT		
This is an intensive course where student will develop conceptual understanding as well as computational skills essent to the study of Calculus. Numerical, graphical, and algebraic approaches will be used to help students progress in dev oping analytical, critical reasoning, problem-solving, and communication skills.				
MTH411 CALCULUS Prerequisites: Pre-Calculus	YEAR	1 CREDIT		
This course has extensive work with limits, differentiation, integration nometric functions and applications. Many college freshman-engine course is recommended for college-bound students.	U	1 0		
BUS311PERSONAL FINANCE (CTE)Prerequisite:11th or 12th grade	YEAR	1 CREDIT		
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 devel- op 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 compe- tencies 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.				
BUS321 ACCOUNTING 1 (CTE) Prerequisites: 10th 11th or 12th grade	YEAR	1 CREDIT		
Prerequisites: 10th, 11th, or 12th grade Completion of this course covers the full accounting cycle for service and merchandising enterprises involving sole pro- prietorships, special journal controlling account and subsidiary ledgers and classified statements. Basic accounting princi ples 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 counselor to find out if this can work for you.				
BUS351AP COMPUTER SCIENCE (CTE)Prerequisite:Intro to Computer Science	YEAR	1 CREDIT		
AP Computer Science is based on the University of Washington CS fessionals to learn the programing concepts, language, and applicat end of this course students will take the AP Java exam. College cre	ion of Java that is nee	ded to pass the AP course. At the		
MTH401 BRIDGE TO COLLEGE MATH 12 The course curriculum emphasizes modeling with mathematics and within Washington K-12 Mathematics Learning Standards (the Co- building and interpreting functions (linear, quadratic & exponential inequalities, and summarizing, representing, and interpreting data, al understanding, reasoning and mathematical skills provides stude and a growth mindset.	mmon Core State Stat Il), writing, solving ar The course is designed	ndards, CCSS-M). Topics include nd reasoning with equations and ed to focus on building conceptu-		



# Department Chair: Tod Heikes Phone: 787-3501, email: theikes@qsd.wednet.edu

SCI101PHYSICSYEAR1 CREDITStudents discover patterns found within the physical properties and laws that surround themthrough inquiry. Students will also develop and strengthen engineering skills and skills necessaryto apply the scientific process. Basic algebra and writing skills are utilized. This class is designedto prepare students for the NGSS based state test. Covered material will include: Patterns, Energy, Engineering, Waves, Technology, Electricity and Magnetism, Power, Space and the Universe.

AGR113AG PHYSICSYEAR1 CREDITStudents will investigate the patterns of physics and how they are applied in the agriculturalindustry through investigations into mechanical, fluid, electrical, and thermal systems. Studentswill develop a plan for a Supervised Agricultural Experience program. Students will developleadership skills through training for career and leadership development events. Students areencouraged to participate in FFA activities but are not required.

SCI311CHEMISTRYYEAR1 CREDITStudents discover patterns found within the chemical properties and laws that surround themthrough inquiry. Students will also develop and strengthen engineering skills and skills necessaryto apply the scientific process. Basic algebra and writing skills are utilized. This class is designedto prepare students for the NGSS based state test.

AGR213AG CHEMISTRYYEAR1 CREDITThis 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<br/>soils, mechanics, earth science, plants, animals and other natural resources all around us. Specific<br/>attention will be given to the elements of the earth and how they are used by living organisms to<br/>produce food and fiber. Students will also learn food science concepts and the Career Develop-<br/>ment Event will be used to teach food science concepts. The Supervised Agricultural Experience<br/>projects continue the knowledge and expand science interests. Students discover patterns found<br/>within the chemical properties and laws that surround them through inquiry. Students will also<br/>develop and strengthen engineering skills and skills necessary to apply the scientific process. Ba-<br/>sic algebra and writing skills are utilized. This class is designed to prepare students for the NGSS<br/>based state test. Participation in FFA activities is encouraged, but not required.

Courses
Animal Science
Food Science and Technology

**CTE Science** 

**REQUIRED** 

SCIENCE

**COURSES** 

(3 Credits) \*Requires Teacher Permission

> **9th** Physics or

Ag Physics

**10th** Chemistry or Ag Chemistry

11th

Biology, Ag Biology, or CiHS Biology

**Recommended but** 

Optional CoursesHuman Body

Systems

Chemistry 2

CiHS Biol 100:

Introduction to

Biology

• Horticulture



SCI211 BIOLOGY

YEAR

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.

animal projects in class. This course is designed to follow soph to teaching how to feed, care, manage and exhibit animals. Thi meats, poultry, dairy, and horse evaluation. Any student intere at fairs, or any one who is interested in the above FFA contests	is course will also prepa ested in veterinary med	are students to participate in livestock, icine, all students who show livestock
HSC205HUMAN BODY SYSTEMSPrerequisite: 10th-12th grade and Family HealthHuman Body Systems is a new course that will allow studentthey explore identity, power, movement, protection, and hombuild organs and tissues on a skeletal manikin; use data acquidcle movement, reflex and voluntary action, and respiration; areal-world medical cases. This hands-on class is a must for stCare related profession or for those who just love learning sc	neostasis in the body. I usition software to mo and take on the roles o tudents who are thinki	Exploring science in action, students nitor body functions such as mus- f biomedical professionals to solve ng about a future career in a Health
SCI313CHEMISTRY 2Prerequisite: Chemistry 1, 12th gradeChemistry 2 is a senior level college preparatory science class ofin Chemistry 1. Discussions will lead toward an understandingcompounds. Labs will involve applications of quantitative andinorganic chemistry. There will be a strong laboratory emphasis	g of the chemical nature qualitative analytical sl	e and interactions of more complex
SCI501 CiHS BIOL 100: INTRODUCTION TO BIOLO Prerequisite: Grade of C or higher in Bio or Ag Biology, compl This course is an introduction to the methods of study and the ism, and population. A laboratory is included. College credit a	letion of Algebra 1 or h three levels of organization	
AGR331ANIMAL SCIENCEPrerequisite: Ag BiologyStudents in this course will apply the concepts in animal evaluarFFA Career development Events that pertain to them. Activitiinsemination of cattle. Students will also foster skills in horse, Iadvanced animal health and nutrition concepts that were introthese CDEs should strongly consider taking this course.	ies may include halter b livestock and meats eva	reaking yearling horses and artificial aluation and technology, and learn
AGR311FOOD SCIENCE AND TECHNOLOGYPrerequisite:10th, 11th, or 12th gradeHave you ever wondered what is in the food you eat?In this clwhy people prefer some food items vs others.Nutrition, Foodketing, Processing, and Careers in the Food Science Industry.Experience program and develop leadership skills through traitare encouraged to participate in FFA activities but are not required	l Borne Illnesses, New F Students will develop a ining for career and lea	Product Development, Food Mar- a plan for a Supervised Agricultural
AGR221 HORTICULTURE Prerequisite: 10th, 11th, or 12th grade This class is designed to introduce students to world of growin	YEAR	1 CREDIT

YEAR

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

**1 CREDIT** 

SCI211

AG BIOLOGY

This class is designed to introduce students to world of growing plants. Plants to eat and plants to enjoy. We will explore the Tree Fruit, Viticulture, and Agronomy sectors of local agriculture. Students grow and sell a greenhouse bedding and vegetable start crop in the greenhouse. 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.



Department Chair: Kelly Wallace Phone: 787-3501, email: kwallace@qsd.wednet.edu

REQUIRED Physical Education Credits (2 Credits)

**9th** Freshman Fitness

Students are required to take: • Health PEC111FITNESSSEMESTER.5 CREDITThis fitness class is a required course for all freshman. This course combines an introduction<br/>to sport activities with a focus on the health-related fitness components of cardio-respiratory<br/>endurance, muscular strength, muscular endurance, flexibility, and body composition. Stu-<br/>dents will complete portfolio items in which they will learn healthy living information and<br/>will set goals to improve their personal overall fitness levels. Students must be prepared do<br/>dress down and participate in all activities. The state test will be given in this course.

PEC207UNIFIED P.E.SEMESTER (Repeatable).5 CREDITPrerequisite: 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. The class is an elective for student mentors. Student mentors should work well with students with special needs and be- responsible, dependable, and encouraging. Peer m.ntors are responsible for assisting, encouraging, and motivating their student groups during each lesson. They are responsible for keeping a close eye on the student(s), teaching appropriate form and technique during skills to ensure safety, and giving full attention to their student groups during class time. Peer mentors also clearly communicate with the teachers and support staff throughout the class period with any questions or concerns. Students will participate in a variety of activities that will help them improve their physical condition and increase their activity levels. 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.).

PEW215 WEIGHT TRAINING SEMESTER (Repeatable) .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 how to develop a weight training program and the techniques of weight training for strength, power, and flexibility, body-toning and conditioning. Knowledge of anatomy, physiology, and lifting safety is included.

PEW550 CIHS PHED 152: STRENGTH TRAINING SEMESTER .5 CREDIT Strength/Weight Training provides an opportunity to develop musculoskeletal fitness based on the specific principles of resistance training. Assistance will be given in developing a program design to meet their fitness goals. This course offers dual credit in high school and college. This course is combined with our weight training classes.

# Q-FIT SEMESTER (Repeatable) The club fitness class is a course planned for students who want to participate in a variety of exercise to improve their overall fitness levels. Activities include using the fitness center, circuit training, and games. Focus is on muscle toning, core strength, and increased cardio-respiratory endurance. Students will create their own workouts to share with the class and will complete a notebook to record their fitness information and goals. This course is suitable for any fitness level. Students must be prepared to dress down and participate in all activities.

.5 CREDIT

.5 CREDIT

**PEC550** CiHS PHED 152: FAST FITNESS SEMESTER .5 CREDIT Comprehensive physical fitness course designed to develop strength, flexibility and endurance (muscular and cardiovascular) in an effective and efficient manner. Mandatory orientation and evaluation (pre-testing and post-testing) accompanies the program. This course is designed to develop baseline fitness levels for all persons with varying fitness levels. Dual high school and college credit available.

#### **PEC207 TEAM SPORTS** SEMESTER (Repeatable) .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.

**PEC203** INDIVIDUAL/DUAL SPORTS SEMESTER (Repeatable) .5 CREDIT The Individual/dual sports class is a course planned for students with a high level of interests in sports played solo or with a partner. Course offerings include speedminton, badminton, pickle-ball, tennis, Kan-Jam, and Disc Golf. Students must be prepared to dress down and participate in all activities.

#### **FCS110** FAMILY HEALTH

**PEC217** 

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, steps for grieving, proper ways of dealing with conflicts, anger management and sex education. At the completion of this course, students can earn certification in First Aid and CPR.

SEMESTER



# Department Chair: Cassie Marchbank Phone: 787-3501, email: cmarchba@qsd.wednet.edu

# VISUAL ARTS

REQUIRED FINE ARTS COURSES (2 Credits)

Students are required to take two credits of Fine Arts, but may substitute ART110ART 1SEMESTER.5 CREDITArt 1 is an entry-level art class. No experience necessary. Students will learn the elements of<br/>art and principles of design, art techniques, media, and meet artists through a variety of activ-<br/>ities that include short daily demonstrations, practice activities, and studio projects. Projects<br/>are in 2-dimensional and 3-dimensional media such as pencil drawing, painting, oil pastels,<br/>print making, plaster, collage, etc. Art history is integrated into the units & lessons. Students<br/>will use their creative problem-solving skills and begin developing their own individual style.

ART112 ART 2 Prerequisite: Art 1 or teacher permission SEMESTER .5 CREDIT

Art 2 builds a greater depth of understanding of the elements of art and principles of design, art skills, and art history. Students will learn new techniques, new media, and meet new artists through a variety of activities that include short daily demonstrations, practice activities, and studio projects. Projects will use a variety of art media such as drawing, painting, print making, collage, found objects, bookmaking, etc. Students will have more choice within their art making projects. Students will continue to develop their own individual style through the creative thinking process.

# ART120MIXED MEDIASEMESTER.5 CREDITPrerequisite: Art 1

Students in Mixed Media will work in a variety of art media not offered in Art 1 or Art 2. Media may include printmaking, collage, found objects, bookmaking, plaster, fiber arts, etc. Drawing and painting may be incorporated into projects. Students will be expected to keep a sketch book of their ideas, independent visual research, class exercises, and homework assignments. Students have more choice in their art making projects. Student will continue to use their creative problem-solving skills and continue to develop their own individual style. Couse may be repeated for credit.

# ART221 ART PORTFOLIO SEMESTER .5 CREDIT

Prerequisite: 11TH or 12th grade-consultation with and permission of instructor, based on coursework student has completed and future plans.

Art Portfolio is for advance art students. Students will demonstrate progression over time by developing a body of work and organizing a portfolio. Students will work on and produce projects that are independently planned and executed. At this level students may choose to work in a specific medium of their choice such as drawing, painting, print making, clay, sculpture, etc. and/or focus on a specific subject matter such as the human figure, landscapes, portraits, etc. Couse may be repeated for credit.



#### **ART215 CERAMICS** 1 .5 CREDIT Ceramics 1 is an entry level art class. No experience necessary. Students work in clay everyday. The class focuses on the 3 hand-building techniques: pinch, coil, slab, and glazing techniques. Focus is on skills, craftsmanship, personal expression, and the history of clay. 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.

#### **ART217 CERAMICS 2**

Prerequisite: Ceramics 1

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.

# 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

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.

**BUS123** WEB DESIGN A

Prerequisite: Digital Tools This course begins with the basic programming language of Internet Web pages-HTML. Upon completing this basic programming code students will use top tools of professional web designers. Tools used include Adobe Illustrator for image editing and Adobe Dreamweaver for the production of high level professional web pages. Students will create their own web page and have the option of uploading and posting to the Internet. Students should have a basic understanding with use of a computer.

**BUS223** WEB DESIGN B

Prerequisite: Web Design A

Students will learn to host their own website and experience the role of a Web Master using Dreamweaver and Word-Press. This fun creative program allows you to create multimedia sites optimized for the web. While students are learning this new application, they will host their own WordPress site for the world to see.

**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

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 use social media with their photography. 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.

# SEMESTER (Repeatable) .5 CREDIT

SEMESTER .5 CREDIT

SEMESTER .5 CREDIT

SEMESTER

.5 CREDIT

SEMESTER

.5 CREDIT

SEMESTER

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 inde-
pendently 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 applica-
tion and go through an interview process in the spring, prior to the school year for which they will serve as a year-
book staff member.

YEAR

#### PUB201 PUBLICATIONS/JOURNALISM YEAR **1 CREDIT**

Prerequisite: Digital Tools or MS IT Academy

YEARBOOK

**ART251** 

Throughout modern history, people have depended on the mass media to spread the word about events and people of interest to the general public. Publications/Journalism introduces students to the exciting world of print, online and broadcast media. Law, ethics and the history of journalism will complement the major units of study: reporting, writing, editing, photography, advertising, design, management and teamwork. In addition, students will have the opportunity to use state-of-the-art computer-aided publishing tools and other hands-on production tools to produce a QHS publication.

**BUS221** ADOBE VISUAL DESIGN A Prerequisite: Digital Tools 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.

#### ADOBE VISUAL DESIGN B BUS222

Prerequisite: Adobe Visual Design A 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 learn advanced techniques and editing skills with Adobe Photoshop and Illustrator.

# DRAMA/MUSICAL THEATRE

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 indiviudal and group performances and presentations.

#### DRA211 DRAMA II

Prerquisite: Drama I SEMESTER .5 CREDIT 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.

#### MUSICAL THEATRE **DRA211**

Prerquisite: Drama I AND/OR a Choir course SEMESTER .5 CREDIT This course is designed for students interested in continued study of theatre and music with a focus on rehearsal and performance. Students will study the work of the actor/singer and use their gained knowledge to develop as performers. Students will prepare and present as soloists as well as members of small groups and larger ensembles. There will also be a focus on the audition process as well as musical theatre history and repertoire.

SEMESTER

.5 CREDIT

SEMESTER

.5 CREDIT

1 CREDIT

MUSIC

This one-year co study mariachi 1 ous mariachi or	MARIACHI ENSEMBLE ourse is designed for those interested in learning ar music through instrumental and vocal performanc guitar experience are encouraged to enroll in this articipate in concerts and other activities.	e in an ensemble settir	ng. Students who have previ-		
This class is ope	GUITAR STUDIES n to all students interested in learning to play guita otation. Students perform a variety of genres includ				
Prerequisite: Ins This is a yearlon portunity to per Tours to special	CONCERT BAND structor approval or past experience of course which incorporates all aspects of a high so form at sports events, march in parades, and perfo events may occur depending upon the year. The st trument. Daily practice outside the class is a requir	rm in school concerts udent will advance the	and district music festivals.		
Prerequisite: Kn For serious stud	AZZ BAND howledge of instrument and ability to play in jazz en lents interested in making great jazz. Yearly activiti e instruments they play.				
MUS131CONCERT CHOIRYEAR1 CREDITThis 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.					
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.					
Prerequisite: Pri This course is de form at commu	SYMPHONIC CHOIR for Choir experience or Instructor permission esigned for upper level singers with prior choir exp nity events, school concerts, and competitions. Stu- is a requirement. Students are expected to remain a	dents will advance thei	ir vocal skills. Daily practice		
This class is ope	PIANO n to all students interested in learning to play. Clas cloping music theory. Students perform a variety of				
	ADVANCED PIANO ano Lab, or Private Piano Lessons	SEMESTER	.5 CREDIT		

This class is designed for students interested in continuing the study of piano. This is a great prepatory course for students interested in studying music in college. Class focus is on reading standard notation, chord charts, and devel-

oping music theory. Students perform a variety of genres including rock, pop, and classical. Daily practice outside of class is a requirement.

**MUS120** MUSIC APPRECIATION **SEMESTER** .5 CREDIT This is an entry-level course for students interested in the study of music. This is a non-performing music course; no playing of instruments is required. Music Appreciation will cover music genre and history, as well as give the opportunity to grow as critical listeners and observers of music.

# 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.

**BUS211** SPORTS AND FASHION DESIGN SEMESTER .5 CREDIT Prerequisite: Intro to Business or Intro to Marketing Ever what it takes to work in Fashion? From sports apparel, shoes, high couture, upcycling to designing your own brand this course is an introduction to the concept of entry-level business and fashion fundamentals. See your own designs on QHS Jacks Spirit Wear and enjoy the option of participating in DECA events!

FCS310 YEAR **1 CREDIT** CULINARY ARTS

Prerequisite: Foods with a C or better

This advanced food course is offered 2nd semester only and 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. This class will continue to develop cake and pastry decorating and work with fondant. These cakes will be featured in the spring Career and Technical Education showcase. The five mother sauces of French cuisine will be taught in this course along with lot of other yummy food! You may also earn a Fine Art credit.

ADVANCED CULINARY ARTS YEAR **1 CREDIT FCS410** 

Prerequisite: Foods with a C or better, Culinary Arts

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.

**BUS123** WEB DESIGN A

Prerequisite: Digital Tools This course begins with the basic programming language of Internet Web pages-HTML. Upon completing this basic programming code students will use top tools of professional web designers. Tools used include Adobe Illustrator for image editing and Adobe Dreamweaver for the production of high level professional web pages. Students will create their own web page and have the option of uploading and posting to the Internet. Students should have a basic understanding with use of a computer.

BUS223 WEB DESIGN B SEMESTER

SEMESTER

.5 CREDIT

.5 CREDIT

Prerequisite: Web Design A

Students will learn to host their own website and experience the role of a Web Master using Dreamweaver and Word-

Press. This fun creative program allows you to create multimedia sites optimized for the web. While students are learning this new application, they will host their own WordPress site for the world to see.

#### BUS221 ADOBE VISUAL DESIGN A

Prerequisites: Digital Tools

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.

BUS222 ADOBE VISUAL DESIGN B Prerequisites: Adobe Visual Design A

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. Student will learn advanced techniques and editing skills with Adobe Photoshop and Illustrator.

#### STS201 PHOTOGRAPHY A

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

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 use social media with their photography. 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.

VIDEO PRODUCTION A SEMESTER .5 CREDIT PHO115 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

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.

#### **PUB201** PUBLICATIONS/JOURNALISM

Prerequisite: Digital Tools or MS IT Academy

Throughout modern history, people have depended on the mass media to spread the word about events and people of interest to the general public. Publications/Journalism introduces students to the exciting world of print, online and broadcast media. Law, ethics and the history of journalism will complement the major units of study: reporting, writing, editing, photography, advertising, design, management and teamwork. In addition, students will have the opportunity to use state-of-the-art computer-aided publishing tools and other hands-on production tools to produce a QHS publication.

#### SEMESTER .5 CREDIT

SEMESTER

SEMESTER

**SEMESTER** 

YEAR

#### **SEMESTER** .5 CREDIT

.5 CREDIT

.5 CREDIT

.5 CREDIT

**1 CREDIT** 

BUS251 YEARBOOK	YEAR	1 CREDIT
Prerequisite: 10th, 11th, or 12th gra	ade; instructor permission; Photography prefer	rred
Students in this class will design, w	rite, photograph, and publish the QHS Yearbo	ook. They will learn to work inde-
pendently and in groups to meet de	eadlines and produce a quality publication. Wr	riting, design, photography, and
computer skills are expected and w	ill be practiced with rigor to complete assignm	nents. Individual responsibility and
positive group collaboration are ma	andatory to meeting critical deadlines and pro	moting a quality product. Students
are expected to plan and remain or	a staff for the duration of their high school care	eer. Students will submit an applica-
tion and go through an interview p	rocess in the spring, prior to the school year for	or which they will serve as a year-
book staff member.		

# Career & Technical Education

# Department Chair: Nicole Monroe Phone: 787-3501, email: nmonroe@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 these 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.

<u>AGRICULTURE</u>: Students in FFA must take at least one Ag course every year to remain in FFA. All students in Ag classes are encouraged to participate in FFA also.

AGR 113AG PHYSICSYEAR1 CREDITStudents will investigate the patterns of physics and how they are applied in the agricultural industry through investigations into mechanical, fluid, electrical, and thermal systems. 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.

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.

AGR211AG BIOLOGYYEAR1 CREDITStudents will learn biological concepts in this lab-based course that deal with modern livestock and crop production<br/>based on the Next Generation Science Standards. Scientific inquiry and engineering design practices will be utilized<br/>to raise live animal projects in class. This course is designed to follow sophomore level Ag Chemistry. Some class time<br/>will be dedicated to teaching how to feed, care, manage and exhibit animals. This course will also prepare students to<br/>participate in livestock, meats, poultry, dairy, and horse evaluation. Any student interested in veterinary medicine,<br/>agronomy, animal management, and all students who show livestock at fairs, or any member who is interested in the<br/>above FFA contests are strongly encouraged to enroll in this course.

AGR115 AG FABRICATION This course covers basic arc and gas welding and includes basic for signed to foster interest in post-high school careers in various ski agricultural leadership opportunities are offered as an integral par	ll areas. Supervised oc	- /
AGR215AG MECHANICSPREREQUISITES: 10th, 11th, and 12th gradeThis course will teach students the many facets of how agricultureto troubleshoot and repair small gasoline engines, how to rate andcircuits. Other possible topics include hydraulics, pneumatics, and	d use electric motors, a	and how to wire residential electrical
AGR331 ANIMAL SCIENCE PREREQUISITES: AG Biology This course is designed to provide students with activities that are Activities may include halter breaking yearling horses and artifici horse, livestock and meats evaluation and technology, and learn a tion concepts. Students in this course will apply the concepts in a to the FFA Career development Events that pertain to them. Stude strongly consider taking this course.	al insemination of cat nimal behavior and ac nimal evaluation and p	ttle. Students will also foster skills in daptation, animal health and nutri- management learned in Ag Biology
AGR221HORTICULTUREPREREQUISITES: 10th, 11th, or 12th gradeThis class is designed to introduce students to world of growing pRange Management, Tree Fruit, Viticulture, and Agronomy sectorbedding and vegetable start crop in the greenhouse. Students willprogram. Students will develop leadership skills through trainingare encouraged to participate in FFA activities but are not required	rs of local agriculture. l develop a plan for a S g for career and leader	Students grow and sell a greenhouse Supervised Agricultural Experience
AGR311FOOD AND SCIENCE TECHNOLOGYPrerequisite:10th, 11th, or 12th gradeHave you ever wondered what is in the food you eat?In this classwhy people prefer some food items vs others.Nutrition, Food SaDevelopment, Food Marketing, Processing, and Careers in the FoSupervised Agricultural Experience program.Students will develship development events.Students are encouraged to participate	fety and Sanitation, F ood Science Industry. lop leadership skills th	ood Borne Illnesses, New Product Students will develop a plan for a prough training for career and leader-
AGR211FLORICULTUREFloriculture is the study of the art to create and decorate using cutexture, plant id and color associated with floral design. The empl	0	00

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.

# BUSINESS AND MARKETING

# BUS115 INTRO TO BUSINESS

If every career you may enter is a business, why not start preparing for your success now? In this course you will learn different management styles as well as different employee motivators! Find out what it takes to be successful so that one day you may manage and own your own business. This is a project-based class with a variety of opportunities in DECA.

SEMESTER

.5 CREDIT

**BUS130** INTRO TO MARKETING SEMESTER .5 CREDIT Ever wonder why you are craving a Red Bull Italian Soda or why you need the newest iPhone? This class will help you understand how companies market to consumers such as yourself and help you learn the art of creative marketing. One of the most important things you can take away from this class is how to Market yourself whether it is for your next job, scholarships, colleges or your future career. This is a project-based class with a variety of opportunities in DECA. BUS211 SPORTS AND FASHION DESIGN **SEMESTER** .5 CREDIT Prerequisite: Intro to Business or Intro to Marketing Ever what it takes to work in Fashion? From sports apparel, shoes, high couture, upcycling to designing your own brand this course is an introduction to the concept of entry-level business and fashion fundamentals. See your own designs on QHS Jacks Spirit Wear and enjoy the option of participating in DECA events! BUS **INRTO TO FASHION & TEXTILES SEMESTER** .5 CREDIT Do you love clothes and style? Are you interested in how our clothing is produced? Then this class is for you! This course will focus on basic clothing construction and sewing skills as well as the history of fashion. Elements and principles of design will be explored as they relate to fashion. Students will also learn about clothing production and the textile industry, including the trends toward sustainable products and practices. **BUS212** HOSPITALITY, TOURISM & RETAIL MARKETING (HT&R MARKETING) SEMESTER .5 CREDIT From New York to Paris to Beijing, this class delves into the world of tourism and the art of hospitality. This is one of the largest sectors for employment in the world and one of the best ways to travel the globe. This class will allow you to design your own hotel and the perfect vacation for your traveler of choice. This is a project-based class with a variety of opportunities in DECA. **BUS 205** MARKETING & RETAIL MANAGEMENT 1 YEAR **1 CREDIT** Prerequisite: 10th, 11th, or 12th grade; Intro to Marketing, Intro to Business or Sports and Fashion Design Want the chance to learn about the school stores at QHS? This class is the perfect chance for you to gain management, customer service and creative merchandising skills through hands-on work experience in the student stores! This class has the opportunity to work on your DECA projects in class! Strongly recommended for leaders in DECA! **BUS305 OPERATIONS & RETAIL MANAGEMENT 2** YEAR **1 CREDIT** Prerequisite: 10th, 11th, or 12th grade; Intro to Marketing, Intro to Business or Sports and Fashion Design Take the next step and become a manager of the school stores at QHS! After completing BUS205 you can join the operations team and create work schedules, financial statements and break down the analytics of our school run businesses! This class has the opportunity to work on your DECA projects in class and is strongly recommended for leaders in DECA! **BUS405 PROJECT & RETAIL MANAGEMENT 3** YEAR **1 CREDIT** Prerequisite: 10th, 11th, or 12th grade; Intro to Marketing, Intro to Business or Sports and Fashion Design In this highest level Marketing class you will get to spread your wings into Project Management! This class allows students to be independent project managers on a variety of different business and marketing projects and have the satisfaction of seeing them through from beginning to end. Businesses want people that can manage a team, set goals and meet deadlines and this class will give you the tools to do so successfully! This class has the opportunity to work on your DECA projects in class and is strongly recommended for leaders in DECA!

\* MARKETING & RETAIL MANAGEMENT, OPERATIONS & RETAIL MANAGEMENT AND PROJECT & RE-TAIL MANAGEMENT WILL RUN DURING 4TH PERIOD IN ORDER TO OPERATE QHS STORES AND WILL OCCUR SIMULTANEOUSLY. (THERE WILL BE STUDENTS OF EACH LEVEL IN THE 4TH PERIOD CLASS.

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.

SEMESTER

YEAR

**BUS345 BUSINESS LAW** 

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

BUS311 PERSONAL FINANCE

Prerequisite: 11th or 12th grade

this can work for you.

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 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 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.

ACCOUNTING 2 BUS331

Prerequisite: Accounting I

Accounting II continues to build skills learned through the first year course. Accounting for a merchandising business, organized as a corporation, will introduce this course. Students will continue to develop skills using spreadsheet accounting on the computer. Students will expand their knowledge of automated accounting software and will assist with the financial records of the department learning labs.

**TECHNOLOGY AND MEDIA** 

**BUS120** DIGITAL TOOLS SEMESTER This course is a great introduction to computers and technology! Digital Tools includes instruction in App development, coding, computer hardware, digital citizenship, audio voice recognition software, word processing, spreadsheets, and presentations. Students completing this call with a "B" or better and meeting all the course competencies may be eligible for college credit.

**BUS226** MICROSOFT IT ACADEMY (MS IT ACADEMY) SEMESTER .5 CREDIT Prerequisite: 10th, 11th, or 12th grade and Digital Tools

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

.5 CREDIT

**1 CREDIT** 

.5 CREDIT

**1 CREDIT** 

YEAR

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!

**BUS123** WEB DESIGN A

Prerequisite: Digital Tools

This course begins with the basic programming language of Internet Web pages-HTML. Upon completing this basic programming code students will use top tools of professional web designers. Tools used include Adobe Illustrator for image editing and Adobe Dreamweaver for the production of high level professional web pages. Students will create their own web page and have the option of uploading and posting to the Internet. Students should have a basic understanding with use of a computer.

BUS223 WEB DESIGN B

Prerequisite: Web Design A

Students will learn to host their own website and experience the role of a Web Master using Dreamweaver and Word-Press. This fun creative program allows you to create multimedia sites optimized for the web. While students are learning this new application, they will host their own WordPress site for the world to see.

#### BUS221 ADOBE VISUAL DESIGN A

Prerequisites: Digital Tools 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.

#### **BUS222** ADOBE VISUAL DESIGN B

Prerequisites: Adobe Visual Design A

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. Student will learn advanced techniques and editing skills with Adobe Photoshop and Illustrator.

STS201 PHOTOGRAPHY A

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

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 use social media with their photography. 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

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.

#### SEMESTER .5 CREDIT

SEMESTER

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.5 CREDIT

During the course students will learn camera techniques and video editing skills through projects. **PUB201** YEAR PUBLICATIONS/JOURNALISM **1 CREDIT** Prerequisite: Digital Tools or MS IT Academy Throughout modern history, people have depended on the mass media to spread the word about events and people of interest to the general public. Publications/Journalism introduces students to the exciting world of print, online and broadcast media. Law, ethics and the history of journalism will complement the major units of study: reporting, writing, editing, photography, advertising, design, management and teamwork. In addition, students will have the opportunity to use state-of-the-art computer-aided publishing tools and other hands-on production tools to produce a QHS publication. YEARBOOK BUS251 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. **BUS224** INTRO TO COMPUTER SCIENCE YEAR **1 CREDIT** Prerequisite: Digital Tools 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. YEAR BUS351 AP COMPUTER SCIENCE **1 CREDIT** Prerequisite: Intro to Computer Science AP Computer Science is based on the University of Washington CSE 142 Course. Students will work with industry professionals to learn the programing 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: AP Computer Science 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

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.

SEMESTER

.5 CREDIT

PHO120

VIDEO PRODUCTION B

Prerequisite: Video Production A

nology-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.

 BUS
 INTRO TO COMPUTER HARDWARE & OPERATING SYSTEMS
 YEAR
 1 CREDIT

 Prerequisite: 11th and 12th grade
 Interval and 12th grade
 Interval and 12th grade

Have you ever wanted to build your own computer or wondered what specs you need for a high quality gaming sta-

tion? 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.

# SKILLED AND TECHNICAL SCIENCES

STS111CONSTRUCTION 1YEAR1 CREDITWant to learn a skill that you will use the rest of your life? Want to be a person that others come to when something<br/>needs to be repaired? Learn basic construction techniques. What's the difference between a speed square and a nor-<br/>mal square? What's the difference between a waffle head hammer and a finish hammer? Learn basic math skills that<br/>will help you in math classes! You will learn how to construct everyday projects!

YEAR

YEAR

**1 CREDIT** 

**1 CREDIT** 

# STS211 CONSTRUCTION 2

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.

STS221PRE-ENGINEERING 1YEAR1 CREDITThis class takes you beyond the normal construction, learn to understand the principles of why things are built the<br/>way they are! Why does a tower stay up? What makes a submarine stay underwater, what forces are at work that allow<br/>a plane to fly! What helps a bridge to support cars, trains, and other objects? You are going to build and crush objects<br/>and learn the answers to the WHY?

STS223 FLIGHT TECH

Prerequisite: Pre-Engineering I

This is a class that will show students how to apply basic technology and engineering skills in developing, manufacturing, designing and testing aircraft and spacecraft. You will also build aircraft, (planes and drones) and test them. You will use computers to design your own aircraft, their parts, lasers to cut these parts and 3D printers.

STS371FIRE SCIENCE I: INTRO TO FIREFIGHTINGYEAR1 CREDIT

Prerequisite: 10th, 11th or 12th grade

Do you want to know what it's like to be a firefighter or emergency responder? Fire Science I will show you. Students interested in an Emergency Responder career will learn the skills it takes to fight structure fires, wildland fires and what it looks like to respond to medical emergencies. This course utilizes state of the art equipment and facilities. The program develops the required teamwork, leadership, mental and physical skills to be a success in the fire service. Students are well prepared for additional training at the post-secondary level. Students in this class can also join SkillsU-SA and compete against other schools across the state!

# STSFIRE SCIENCE II: WILDLAND AND EMERGENCY RESPONDERYEAR1 CREDITPrerequisite: 11th or 12th grade1111

Fire Science II will provide knowledge for an entry level position as a wildland firefighter upon graduation and 18 years old. Positions include, hand crew, engine crew, or helitack crew performing fire suppression and fuels management duties. Certifications are endorsed by FEMA and NWCG (National Wildland Coordinating Group). We will cover the Emergency Responder curriculum to provide students knowledge to make them competitive when applying for a job within the Fire Service career path.

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

vation 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.

WBL311 WORK BASED LEARNING (credit for excelling at a part-time job) YEAR **1 CREDIT** CTE Credit for Classwork 1/2 credit

CTE Credit for Work Experience from <sup>1</sup>/<sub>4</sub> credit (90 Hours) <sup>1</sup>/<sub>2</sub> 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

SEMESTER FCS110 FAMILY HEALTH .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, steps for grieving, proper ways of dealing with conflicts, anger management and sex education. At the completion of this course, students can earn certification in First Aid and CPR.

**FCS210** FOODS & NUTRITION .5 CREDIT SEMESTER 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 Prerequisite: Foods with a C or better

This advanced food course is offered 2nd semester only and 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. This class will continue to develop cake and pastry decorating and work with fondant. These cakes will be featured in the spring Career and Technical Education showcase. The five mother sauces of French cuisine will be taught in this course along with lot of other yummy food! You may also earn a Fine Art credit.

FCS410 ADVANCED CULINARY ARTS Prerequisite: Foods with a C or better, Culinary Arts

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.

#### FCS311 CHILD DEVELOPMENT

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

Do you plan to be a parent? Would you like to become a teacher or another career working with children? If you answered yes to either of those two questions, then this class is for you! Do you wonder how children grow or what happens to the body during pregnancy? These are just some of the questions we focus on in this class. Using Human Development theory, we focus on the importance of family and human development. This class covers development from conception through age one. A Real Care infant simulation is also utilized in this class.

**SEMESTER** .5 CREDIT

**1 CREDIT** 

**1 CREDIT** 

YEAR

YEAR

#### FCS312 CHILD CARE TRAINING Prerequisite: 10th, 11th, or 12th grade

Do you plan to be a parent? Would you like to become a teacher or another career working with children? If you answered yes to either of those two questions, then this class is for you! This class covers development from age one through age 5. Students will observe and gain experience working with preschool age children. STARS certification (childcare provider training) is offered in this course allowing students to work in a daycare, preschool, or other childcare situation. Students completing this class with a "B" or better and meeting all course competencies may be eligible for college credits.

#### CAR411 CiHS CAREERS IN EDUCATION

Prerequisite: 11th or 12th grade and Child Development or Child Care Training Do you want to become a teacher or a para-educator for a school district? Do you want to spend 3-4 days a week working with elementary students? This class is an introduction to careers in education. You will be assigned a mentor teacher at a lower grade level three to four days a week, with one to two days of instruction at the high school. You will get to explore the many roles and responsibilities of teaching. You will create a portfolio of your experience to advance your college application process. Students successfully completing the class will be able to take the Para Educators Test after graduation. Students are encouraged to take Child Development and/or Child care Training before taking this course. Students in this course will receive college credit, awarded through EWU, upon completing with a B or better.

# HEALTH SCIENCE

**HCS200** INTRO TO HEALTH OCCUPATIONS

Prerequisite: 10th, 11th, or 12th grade and Family Health

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.

#### HSC201 HEALTH SCIENCE A

Prerequisite: Family Health and Intro to Health Occupations required. Open to grades 10-12. Health Science A continues the curriculum students in Intro to Health Occupations. Students will interact with healthcare professionals in fields such as: nursing, medicine, radiology, medical lab, dental careers, rehab and physical therapy. There will be opportunities to job shadow in these fields. Possibility of certifying in AHA healthcare providers. A new Anatomage Table will be available https://www.anatomage.com/table/ Student 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.

#### HSC202 HEALTH SCIENCE B

Prerequisite: Family Health and Intro to Health Occupations required, Health Science A. Open to grades 10-12. Health Science B continues the curriculum students in Health Science A. CTE dual credit maybe possible for earning B or better in this class, for Medical Terminology.

This semester focuses on a combination of coursework, labs and experimental learning, Possibility of certifying in AHA healthcare providers. A new Anatomage Table will be available https://www.anatomage.com/table/ Student 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.

#### SEMESTER (2 PERIODS) 1 CREDIT

# .5 CREDIT

.5 CREDIT

# .5 CREDIT

### SEMESTER

SEMESTER

**SEMESTER** 

**SEMESTER** 

.5 CREDIT

#### HSC203 SPORTS MEDICINE I

HSC

Prerequisite: 10th-12th grade and Family Health

SPORTS MEDICINE II

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.

Prerequisite: Sports Medicine I
Students will continue to build upon their knowledge gained in Sports Medicine I and advance further in the follow-
ing 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.

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!

YEAR

**1 CREDIT** 

**1 CREDIT** 



# Department Chair: Trent Purcell Phone: 787-3501, email: tpurcell@qsd.wednet.edu

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 a language for graduation.

ASL101 AMERICAN SIGN LANGUAGE 1 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 five college credits from Seattle Central College for the QHS American Sign Language I course that they complete. Specific ASL competencies must be achieved to receive college credit.

ASL201 AMERICAN SIGN LANGUAGE 2 YEAR 1 CREDIT Prerequisite: ASL I

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 five college credits from Seattle Central College for the QHS American Sign Language II course that they complete. Specific ASL competencies must be achieved to receive college credit.

ASL301 CiHS AMERICAN SIGN LANGUAGE 3 YEAR 1 CREDIT Prerequisite: ASL II

American Sign Language III is a more advanced language class that focuses on building mastery of receptive and expressive ASL skills. This course emphasizes extensive development of fluency, intensive work in grammar and vocabulary development, and active and applied knowledge and appreciation of Deaf History, Culture and Community. Students may be able to earn 3 college credits from Eastern Washington University for the QHS American Sign Language III course that they complete. Specific ASL competencies must be achieved to receive college credit.

ASL ADAPTIVE AMERICAN SIGN LANGUAGE I YEAR 1 CREDIT Prerequisite: Life skills students and ASL Student Tutors; 9-12th Grade This course is for Life Skills Special Education Students who want to learn American Sign Language. The class is also for ASL I, II or III students' or prior ASL students who wish to mentor the Life Skills Students. It will be an adapted ASL I class specifically designed for individual students' needs. 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

SPN101SPANISH 1YEAR1 CREDITSpanish 1 is a challenging class with an integrated curriculum of reading, writing, listening, and speaking. Students<br/>with an extensive background in speaking and writing Spanish may challenge Spanish 1 by demonstrating mastery<br/>on a proficiency exam. The second semester reinforces the skills learned the first semester. Student will begin reading<br/>short novels in Spanish to demonstrate fluency in speaking and reading. At the end of the course, students much pass<br/>a proficiency exam in order to enroll in Spanish II.

The test consists of lary words in the pr	writing a letter in Spanish following resent tense.	prompts to demonstrate flu	ency in using verbs and vocabu-		
SPN201 SPA	NISH 2	YEAR	1 CREDIT		
Prerequisite: Spanis	sh I or Spanish I challenge test				
Spanish IIA is a challenging course that reinforces the skills learned in Spanish I. Students with an extensive back-					
ground in speaking	, reading and writing Spanish may c	hallenge Spanish II by demo	onstrating mastery on a proficiency		
exam. Spanish IIB i	s a continuation of Spanish IIA. Stuc	dents will continue to read s	hort novels in Spanish to demon-		
strate fluency in spe	eaking and reading. The focus of the	language structure will be o	on expression using present, past		
and future verb tens	ses				

TEST

1 CREDIT

SPN100

SPANISH 1 CHALLENGE TEST

SPN200SPANISH 2 CHALLENGE TESTTEST1 CREDITThe test consists of reading three short stories and responding to comprehension questions verbally. Students who<br/>take this test should have the ability to understand written and spoken Spanish, and the ability to speak Spanish in<br/>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

TUT111 FRESHMAN EXPERIENCE YEAR **1 CREDIT** Our mission is to support all incoming freshmen to be successful in high school and beyond. This course includes academic skills and support, explorations in leadership and personal growth, character development, goal setting, and individual support.

AVD101, 201, 301, 401 AVID 9, 10, 11, 12 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

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!

**SPN411** WORLD LANAGUAGES YEAR **1 CREDIT** World Languages is a challenging online course offered in the classroom through the Rosetta Stone Program. The NCESD provides QHS a pre-determined number of Rosetta Stone licenses for students to take a Spanish 3 level course or a level 1 course in French, German, Italian, Japanese, Russian, or Mandarin Chinese available by Rosetta Stone and administered by a site coordinator.

#### 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

**ENG115** CREATIVE WRITING YEAR **1 CREDIT** The Creative Writing course is designed for students who enjoy writing as a form of art and personal expression. In this course, students will explore the elements of numerous literary genres (short fiction, poetry, Gothic, etc.) and the power of both print and multimedia formats. To develop original writing pieces, students will engage in writing workshops, literary element development lessons, writing/author studies, and peer reviews/conferences. To show evidence of writing development throughout the course, students will be required to engage in writing community activities that require sharing one's work and in refining, editing, and publishing one's writing.

SEMESTER .5 CREDIT

YEAR

1 CREDIT

# ENG120 QHS WRITING CENTER

SEMESTER

1 CREDIT

Prerequisite: 10th-12th Grades only.

The QHS Writing Center is a student-run, teacher-directed space where students across all content areas can get feedback on their writing. When students visit the writing center, they spend 15-30 minutes discussing their writing and revising their ideas with a friendly, highly-qualified peer tutor. Our tutors focus on how effectively and how clearly a writer communicates their ideas. We are NOT an editing service. A common misconception is that "revising" and "editing" are synonyms. "Revising" means helping writers to "re-see" their ideas in a new way. "Editing" means correcting grammar, punctuation, and sentence structure. Students in grades 9, 10, 11, and 12 will sign up to work with one of our tutors. Tutors will help students in any stage of the writing process, whether they are brainstorming, organizing their ideas, writing an assertion or thesis statement, or refining their drafts. The writing center challenges the traditional notion that adults are the only experts in the building. We engage students with writing as a process by providing a space for them to discuss their ideas and by encouraging students to take ownership of their writing. Our tutors act as an authentic audience for students' writing. We make the writing process visible. We support literacy across content areas.

CHST INTRODUCTION TO CHICANA/O/X AND LATINA/O/X CULTURE SEMESTER 0.5 CREDIT Prerequisite: 10th-12th Grades only.

This is an entry level college level course that is for grades 10 and up and is open to all students who have an interest in Chicana/o/x/ and Latina/o/x culture. It is a dual enrollment course, which means you will earn both high school and college credit at the same time. This class will provide students with an overall understanding of the origins and characteristics of the Chicana/o/x and Latina/o/x culture found in the United States. Cultural identity, customs, language, family, and the arts will be specifically addressed. Note: This course satisfies EWU's cultural diversity credit requirements

# CHST CHICANA/O/X AND LATINA/O/X HISTORY SEMESTER 0.5 CREDIT Prerequisite: 10th-12th Grades only.

This is a college level course that is for grades 10 and up and is open to all students who have an interest in Chicana/o/x/ and Latina/o/x history. It is a dual enrollment course, which means you will earn both high school and college credit at the same time. Students are asked to ponder, what does it mean to be: Mexican, Mexican American, Hispanic, Chicana/o/x, and Latina/o/x in the United States? This class will examine the social, economic, political, racial, and cultural conditions shaping the historical narrative of these communities in the US. You will critically analyze multiple approaches that describe the history of Chicanx communities, using an intersectional lens to explore connections between cultural conflict, racism, economic competition, political activism, geographical location, and social factors. You will also be asked to assess how Chicana/o/x/ and Latina/o/x communities have used, challenged, and constructed their historical narratives. The goal of the course is to develop your skills in the areas of writing, discourse, critical thinking, critical consciousness, and collaborative work by reading and analyzing primary sources; evaluating and connecting secondary sources to their central arguments; assessing and working with non-written sources; and analyzing rhetoric, metaphors, and meanings within those sources.

<u>AIDES:</u> 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 Work Ethic Telephone Etiquette Professionalism 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.

TEA000TA (BUSINESS PROCEDURES)SEMESTER (REPEATABLE).5 CREDITPrerequisite: 11th or 12th grade, min 2.0 GPA, teacher permission; excellent attendance and classroom behavior, and<br/>must be on track to graduate.5 CREDIT

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 OFFICE PRACTICE QHS (BUSINESS PROCEDURES) 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 SEMESTER (REPEATABLE) .5 CREDIT OFFICE PRACTICE (BUSINESS PROCEDURES) .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.

EL35132LIBRARY AIDE (BUSINESS PROCEDURES)SEMESTER (REPEATABLE).5 CREDITPrerequisite: 10th, 11th or 12 Grade, min 2.0 GPA; Librarian's permission; excellent attendance and behaviors, and<br/>must be on track to graduate..5 CREDIT

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 & BEYON

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 FRESHMAN HSAB

To earn the credit for this class, you must successfully complete all assigned material for each semester. Significant requirements for this year include setting personal and academic goals, researching their strengths and potential careers, a grade level presentation of 2 minutes, and completion of 10 volunteer service hours (family, school, or community hours).

**ADR102** SOPHOMORE HSAB YEAR .25 CREDIT To earn the credit for this class, you must successfully complete all assigned material for each semester. Significant requirements for this year include setting personal and academic goals, researching career choices and personal interests, conducting a career interest interview, a grade level presentation of 4 minutes, and completion of 10 volunteer service hours (school or community hours).

**ADR103** JUNIOR HSAB

To earn the credit for this class, you must successfully complete all assigned material for each semester. Significant requirements for this year include setting personal and academic goals, researching college and career choices and personal interests, taking the ASVAB (a vocational aptitude test), completing a job application and cover letter, doing a job shadow in a career field of interest, a grade level presentation of 6 minutes, and completion of 20 volunteer service hours (school or community hours).

#### SENIOR HSAB **ADR104**

To earn the credit for this class, you must successfully complete all assigned material for each semester. Significant requirements for this year include setting personal and academic goals, researching college and career choices on the basis of personal interests, completing an updated resume, organizing a portfolio comprised of all advisory assignments grades 9-12, and completion of 30 volunteer service hours (community hours). Seniors must also prepare a senior presentation covering autobiographical information, three overall best works, a reflection of their accumulated service hours, and their plans for high school and beyond. Students must earn a 70% or higher on this presentation to graduate.

.25 CREDIT

.25 CREDIT

YEAR

YEAR

YEAR

.25 CREDIT

# 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 courselors 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. These classes require QHS students to be absent from QHS for either the morning or afternoon periods. For more information, see your counselor. WV Tech program times are:

AM Session: 7:55 – 10:35 AM PM Session: 12:10 – 2:40 PM

Courses currently offered:

- Automotive Technology
- Collision Repair Technology
- Construction Trades
- Cosmetology
- Criminal Justice/Police Science
- Culinary Arts
- Digital Media Arts
- Fire Science
- Leadership
- Videogame Design & Programming
- Credit Acceleration Program (CAP)

# 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. For more information, see your counselor.

1st Session: 8:00-10:30 AM 2nd Session: 11:00AM -2:00 PM

Courses currently offered:

- Automotive Technology\*
- Construction Trades
- Cosmetology
- Criminal Justice
- Culinary Arts
- Digital Arts and Filmmaking
- Entrepreneurship/Marketing
- Flight Technology\*
- Intro to Engineering
- Professional Medical Careers
- Video Game Programming

# 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 18 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 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

# CREDIT RETRIEVAL IN QHS

QHS offers credit retrieval credits through the Credit Retrieval Program. Courses are offered to help students recover credit lost through failing grades or school absences. See your counselor for more information about this program.

# PLATO COURSES

QHS uses PLATO and computer courseware for credit retrieval. This program is offered after school in the QHS computer lab. These classes are used to earn credit for classes lost due to failing grades. See your counselor for permission. PLATO classes are available for most QHS core classes.

# INDEPENDENT STUDY COURSES

Correspondence courses are courses students take on their own time. These courses provide all instruction and materials for completing a course. The student will earn 1/2 credit toward a QHS diploma. Courses are available in all academic areas. Most programs have fees, varying from \$124 to over \$200 per class (0.5 credits). Some courses can be taken on the Internet at home; others are pencil and paper. Before signing up and paying for a course, you must check with your counselor to ensure it will count for credit. There are many reasons why a course you select may not be useful for credit for you. Two major reasons for not accepting credits are the accreditation credentials of the program selected.

# **Quincy School District Dual Credit Opportunities**

All courses marked CiHS are College in the High School courses. All courses marked CTE are CTE Dual Credit Courses.

Tuition fees for both CiHS and CTE Dual Credit classes are paid for by the school district.

Please see Page 2-3 for more information about fees and college transcripts. Full course descriptions are in the QHS course catalog.

# ELA/Humanities Advanced Courses for ELA (English Language Arts) Acceleration

Students with a passing score (3 or 4) in the 8<sup>th</sup> Grade or High School ELA SBA will be automatically enrolled in one or more of the following courses the year following the passing score if the courses align to the students' High School and Beyond plans.

HS Code	Course Title	College	HS Course	HS	College
			Length	Credits	Credits
ENG501	CIHS ENGLISH LITERATURE 170	EWU	YEAR	1	5
ENG503	CIHS ENGLISH 101: EXPOSITION AND ARGUMENTATION	EWU	FALL	.5	5
ENG504	CIHS ENGLISH 201: ESPOSITION AND ARGUMENTATION	EWU	SPRING	.5	5
HIS501	CIHS HISTORY 111: US HISTORY FROM 1492 TO 1877	EWU	FALL	.5	5
HIS502	CiHS HISTORY 112: US HISTORY FROM 1877 to Present	EWU	SPRING	.5	5
BUS345	BUSINESS LAW (BBCC – BUS201)*	BBCC	SEMESTER	.5	5

# Math/Computer Science Advanced Courses for Math Acceleration

Students with a passing score (3 or 4) in the 8<sup>th</sup> Grade or High School Math SBA will be automatically enrolled in one or more of the following courses the year following the passing score if the courses align to the students' High School and Beyond plans.

HS Code	Course Title	College	HS Course	HS	College
			Length	Credits	Credits
BUS224	INTRO TO COMPUTER SCIENCE (BBCC – CS101 and CS111)	BBCC	YEAR	1	8
BUS351	AP COMPUTER SCIENCE (CTE & AP) (BBCC – CS&141)	BBCC	YEAR	1	5
BUS311	PERSONAL FINANCE (CTE) (BBCC – BUS170)*	BBCC	YEAR	1	5
BUS321	ACCOUNTING 1 (CTE) (BBCC – ACCT105)*	BBCC	YEAR	1	5
MTH50	CiHS PRE-CALCULUS (CWU - MTH311)	CWU	YEAR	1	5

# **Other Dual Credit Courses**

# Science

HS Code	Course Title	College	HS Course	HS	College
			Length	Credits	Credits
SCI501	<b>CIHS BIOL 100: INTRODUCTION TO BIOLOGY</b>	EWU	YEAR	1	5
AGR221	HORTICULTURE (WVC – AGRI108)*	WVC	YEAR	1	3

# American Sign Language

HS Code	Course Title	College	HS Course	HS	College
			Length	Credits	Credits
ASL101	AMERICAN SIGN LANGUAGE 1 (SCC - ASL121)	SCC	YEAR	1	5
ASL201	AMERICAN SIGN LANGUAGE 2 (SCC - ASL122)	SCC	YEAR	1	5
ASL301	CIHS AMERICAN SIGN LANGUAGE 3 (EWU - ASL103-H61)	EWU	YEAR	1	5

# **Physical Education**

HS Code	Course Title	College	HS Course	HS	College
			Length	Credits	Credits
PEC550	CIHS PHED 150: FAST FITNESS	EWU	SEMESTER	.5	2
PEW55	CIHS PHED 152: STRENGTH TRAINING	EWU	SEMESTER	.5	2

## Education

HS Code	Course Title	College	HS Course	HS	College
			Length	Credits	Credits
CAR411	CIHS CAREERS IN EDUCATION (EWU - CAR110)	EWU	YEAR	1	3

\*Pending approval of an articulation agreement with Washington State colleges.

College Abbreviations: Central Washington University = CWU, Eastern Washington University = EWU, Seattle Central College = SCC, Big Bend Community College – BBCC, Wenatchee Valley College = WVC

# **College in the High School (CiHS) Information**

All 8<sup>th</sup> - 12<sup>th</sup> 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 for college credit for a student, that automatically 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 <u>and</u> high school credit at the same time.
- Remain in high school. No need to attend the college 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 <u>www.ctesers.org before</u> the end of the course. You cannot go back later and do it. Print it and save it. Most teachers allow class time to do this step.
- 4. The teacher will post your grade at <u>www.ctesers.org</u> 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 AP course.
- 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.