



2016-2017

COURSE DESCRIPTIONS
&
CREDITS

"The best way to predict your future is to create it."

Abraham Lincoln

Contents

QUINCY HIGH SCHOOL GRADUATION REQUIREMENTS	1
ENGLISH/ LANGUAGE ARTS COURSES	2
SOCIAL STUDIES COURSES	3
MATHEMATICS COURSES	4
SCIENCE COURSES	5
PHYSICAL EDUCATION AND HEALTH COURSES	7
FINE ARTS COURSES	8
ART	8
MEDIA ARTS	9
DRAMA	10
MUSIC	10
ADDITIONAL CTE COURSES FOR ART CREDIT	11
CAREER AND TECHNICAL EDUCATION COURSES (CTE)	11
AGRICULTURE	11
BUSINESS AND MARKETING	12
TECHNOLOGY AND MEDIA	14
SKILLS AND TECHNICAL SCIENCES	15
FAMILY AND CONSUMER SCIENCES	16
WORLD LANGUAGE COURSES	17
GENERAL ELECTIVE COURSES	18
AIDES, ETC.	19
HIGH SCHOOL AND BEYOND (HSAB)	20
COLLEGE & CAREER PROGRAMS	20
OTHER EDUCATIONAL OPTIONS	22

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 (SBAC)
3. High School & Beyond Plan (State Requirement)

Subject	Class of 2017	Class of 2018	Class of 2019 & Beyond
English	4.0	4.0	4.0
Social Studies	WA ST History* World History US History CWP Senior SS Elective 3.0	WA ST History* World History US History CWP Senior SS Elective 3.0	WA ST History* World History US History CWP Senior SS Elective 3.0
Math	Algebra 1 Geometry Algebra 2* 3.0	Algebra 1 Geometry Algebra 2* 3.0	Algebra 1 Geometry Algebra 2* 3.0
Science	Ag or Gen Science Ag Bio or Biology (1 Lab) 2.0	Ag or Gen Science Ag Bio or Biology (1 Lab) 2.0	Ag or Gen Science Ag Bio or Biology 3 rd Year of Science (2 Lab) 3.0
Health and Fitness	Fitness Family Health Cardio or Weights 2.0	Fitness Family Health Cardio or Weights 2.0	Fitness Family Health Cardio or Weights 2.0
Fine Arts	1.0	1.0	2.0 (OR 1.0 Art and 1.0 PPR*)
CTE	1.0	1.0	1.0
World Languages	0.0	0.0	2.0 (OR 2.0 PPR*)
High School & Beyond Plan	1.0	1.0	1.0
Electives	6.0	6.0	4.0
Total	23.0	23.0	25.0
Washington State Testing Requirements	ELA SBAC	ELA SBAC	ELA SBAC
	Math EOC or Math SBAC	Math EOC or Math SBAC	Math SBAC
	Biology EOC	Biology EOC	Biology EOC

* WA ST History taken in Junior High does not receive High School credit but does meet the graduation requirement

*Algebra 2 can be substituted for the following approved alternative classes: Personal Finances or Accounting

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

ENGLISH/ LANGUAGE ARTS COURSES

Students are required to complete 4 credits of English at Quincy High School. In the honors level classes, students will develop advanced English skills. In support level classes, students will be assigned a second period of English support as long as needed. Placement in honors, regular, or support level classes is determined through teacher recommendation, state testing results, program placement and annual writing assessment administered by the English department.

English 9

Required English Credit (1 year)

Freshmen English, Honors Freshmen English

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

Honors: Explores higher level concepts and requires advanced ELA skills. Entrance is based on grades, test scores and recommendation.

English 10

Required English Credit (1 year)

Sophomore English, Honors Sophomore English

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.

Honors: Explores higher level concepts and requires advanced ELA skills. Entrance is based on grades, test scores and recommendation.

English 11

Required English Credit (1 year)

Junior English, Honors Junior English

Students will continue developing the writing process skills introduced in English 10, with emphasis on five-paragraph essays and selected business writing skills. 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.

Honors: College in the High School English Literature: 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.

English 12

Required English Credit (1 year)

Senior English, Honors Senior English

Students will review and continue the writing process skills developed in English with an emphasis on five paragraph essays and research papers. Other types of technical writing will be done as well. Students will read, write about, and discuss short stories, novels, drama, and poetry.

Honors: College in the High School English Composition: 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 will be administered in the spring at Quincy High School for qualified students. MLA Handbook required.

Technical Communications

Senior English Credit (1 semester)

In today's world of work, verbal and written Technical Communication skills are needed in almost every occupation. How effective are your present skills? Will you be ready to compete with others for high wage jobs and be successful? In this class, you will sharpen your writing skills using reports, proposals, instruction manuals, and other correspondence so that you will be one step closer to getting a high wage job. This course replaces one semester of your English 12 requirement. By taking this course, you will end up spending ½ of the year in the English Department and ½ of the year in the Business Ed Department.

ENGLISH SUPPORT COURSES

English Fundamentals

Elective Credit (1 year)

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.

English Edge A

Elective Credit (1 year)

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.

English Edge B

Elective Credit (1 year)

Reading support for English classes. The students will read a variety of stories and learn new vocabulary. The students will be taking cluster tests and unit tests throughout the course of reading the stories.

English Edge C

Elective Credit (1 year)

Reading support for English classes. The students will read a variety of stories and learn new vocabulary. The students will be taking cluster tests and unit tests throughout the course of reading the stories.

LAP English 12- Collection of Evidence

Elective Credit (1 year)

This course is designed for students who have not yet passed the SBAC English/Language Arts exam required for high school graduation. The class will also help students to create a Collection of Evidence to submit to the state for the purpose of fulfilling state graduation requirements. Students will be expected to complete all assignments and come to class prepared.

SOCIAL STUDIES COURSES

Students are required to complete 3.0 credits of Social Studies, including American Experience, U.S. History, Current World Problems and a Senior Social Studies elective. Washington State History must also be completed for graduation, if it was not done in the 8th grade.

Pacific NW History/Washington State History

Required – usually passed in JHS

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.

World History

Required for 10th Graders (1 year)

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

U.S. History

Required for 11th Graders (1 year)

U.S. History, CIHS American Experience

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

College in the High School American Experience

Social Studies Credit (1 semester)

Prerequisites: Grade 12, Grade 11 if class has space

Honors: American History is a college level US History class that starts during colonization and continues through the modern era.

This class is taught in affiliation with Eastern Washington University and results in college credits being earned for grades above a C-.

Due to changes at the college level, this course will be taught during a single semester in the spring.

Current World Problems

Required (1 semester)

Prerequisite: Grade 12

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

Psychology/Sociology

Senior Social Studies Credit (1 semester)

Prerequisites: Grade 12, Grade 11 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.

Criminal Justice

Senior Social Studies Credit (1 semester)

Prerequisites: Grade 12, Grade 11 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.

Economics

Senior Social Studies or Career & Technical Education (CTE) Credit (1 semester)

Prerequisites: Grade 11-12

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.

Business Law

Career & Technical Education (CTE) Credit (1 semester)

Prerequisites: Grades 10-12

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.

MATHEMATICS COURSES

Students are required to complete 3 credits of Math at Quincy High School through Algebra 2 or approved alternative course. Only Algebra 1 and higher-level classes count toward math credits.

Algebra 1

Math Credit (1 year)

Prerequisite: None

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

Geometry

Math Credit (1 year)

Prerequisite: Algebra 1

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

Algebra 2

Math Credit (1 year)

Prerequisite: Geometry

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. This course integrates Algebra and Analytical Geometry.

Statistics

Math Credit (1 Year)

Prerequisite: Algebra 2

This course prepares students for advanced statistical analysis, a tool used throughout a large range of careers. Students will learn to: explore data; use sampling and experimenting; anticipate patterns; and make statistical inferences. This course will also help students with high school and college science classes.

Pre-Calculus

Math Credit (1 year)

Prerequisite: Algebra 2

This course is an extensive study of functions, advanced trigonometry, limits, and beginning calculus. This course is a prerequisite for entry into college level math classes.

Calculus

Math Credit (1 year)

Prerequisite: Pre-Calculus

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

CTE MATH COURSES

Personal Finance

Career & Technical Education (CTE) Credit (1 year)

Prerequisites: Grades 11-12

In this course, students learn financial management skills. It provides an opportunity to understand the world of work, increase business skills for school, work and personal use. This class allows for the opportunity to develop valuable life skills such as how to be successful in pursuing a job, checkbook management, responsible use of credit and how credit works, buying and insuring a car, renting versus buying a home, income taxes and investing, and more. Students completing this class with a "B" or better and meeting all course competencies will be eligible for up to 5 free college credits at BCC.

Accounting I

Career & Technical Education (CTE) Credit (1 year)

Prerequisite: grade 10-12

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 will be eligible for up to 7 free college credits at BCC.

MATH SUPPORT COURSES

LAP Math 12- COE Algebra

Elective Credit (1 Year)

Algebra COE is a class for seniors who have not passed the Algebra EOC and the Geometry EOC or SBAC Math Exam. The class will focus on exploring topics in algebra that align with the State COE Algebra Exam. The class will also help students to create a Collection of Evidence to submit to the state for the purpose of fulfilling state graduation requirements. Students will be expected to complete all assignments and come to class prepared.

SCIENCE COURSES

Quincy High School students must earn 2-3 credits in Science for graduation. See graduation requirements on page 1 for details on requirements for each graduation year. Colleges often require 3-4 years of science including an upper-level Algebra-based lab science.

General Science

Science Credit (1 year) (See also Ag Science)

Required- Freshmen

Physical Science, Ag Science

Physical Science A uses hands-on techniques to introduce the physical properties and laws that surround us, and develop the skills necessary to apply the scientific process. Basic algebra and writing skills are a requirement. Physical Science B studies the chemical and physical properties of elements and their underlying structure. This class is designed to prepare students for State Standardized Tests.

Agriculture Science

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisite: Grade 9

This course investigates the use of science in the agriculture industry. Students will learn leadership skills, scientific principles that are involved with scientific laws, cells, mechanics, natural resources, soils, earth science, plants and animals. The Supervised Agricultural Experience project continues the knowledge and expands the science interests. FFA membership is encouraged but not mandatory.

Biology

Science Credit – This is a Lab Science (1 year) (See also Ag Biology)

Required- Sophomore

Biology, Ag Biology

This class is designed to prepare students for the life and Earth science section on State Standardized Tests. This course includes lectures supported by labs and audio-visual media. Labs include microscope work, observations and dissection. Students in FFA or interested in a career in Agriculture may choose Ag Biology

Ag Biology

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Grades 10-12

Students will learn scientific concepts that deal with modern livestock and crop production. Students will raise live animal projects in class. Some class time will be dedicated to teaching how to feed, care, manage and exhibit animals. Also in the course, students will learn livestock, meats, poultry, dairy, and horse evaluation skills that will aid in their preparation for FFA contests. Any student interested in veterinary medicine, all students who show livestock at fairs, or any member who is interested in the above FFA contests are strongly encouraged to enroll in this course. This course will prepare students for the 10th grade Biology End of Course Exam.

Human Anatomy

Science Credit – This is a Lab Science (1 year)

Prerequisite: Biology or Ag Biology

This course is designed to help students develop a basic understanding of the systems of the human body. Nervous, skeletal and muscular, digestive, circulatory, excretory, endocrine, reproductive and immune systems will be studied. Other topics addressed include nutrition, chemical use and human disease.

Chemistry 1

Science Credit - This is a Lab Science (1 year)

Prerequisites: Passed or is taking Algebra 2, and passed Biology or Ag Biology/Animal Science

Students in this course will complete a detailed study of the underlying structures in an atom, and discover the reasons behind their chemical and physical properties. Students will learn to name chemicals and balance equations. Lab techniques and safety are also included.

Chemistry 2

Algebra based Lab Science Credit (1 year)

Prerequisite: Chemistry 1, Senior

Chemistry 2 is a senior level college preparatory science class concerned with further developing the concepts introduced in Chemistry 1. Discussions will lead toward an understanding of the chemical nature and interactions of more complex compounds. Labs will involve applications of quantitative and qualitative analytical skills in the realm of both organic and inorganic chemistry. There will be a strong laboratory emphasis in this course.

Physics

Algebra based lab science credit (1 year)

Prerequisite: Passed Algebra 2

Students will investigate principles of physics through lecture, study of theory and laboratory experiences. Projects are required. Development of the skills needed for the scientific method is the primary emphasis of this class.

College in the High School Advanced Biology (CiHS)

Science Credit – This is a Lab Science (1 year)

Prerequisite: Grade of C or higher in Bio or Ag Biology, must pass state Biology EOC, completion of Algebra 1 or higher.

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

Natural Resources

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Grades 10-12

This course is designed to teach awareness in the ways that agriculture affects the environment. Class topics include chemical use in agriculture, range management, fish/wildlife habitat, basic ecology principles, and forestry. Students will learn how to construct a fishing rod as part of the fisheries unit. Leadership opportunities are developed around local community service and FFA activities.

Advanced Ag Biology

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Ag Biology/Animal Science

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

Food Science and Technology

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Grades 10-12

Have you ever wondered what is in the food you eat? In this class, we will explore the science and safety behind food and why people prefer some food items vs others. We will test (eat) many food items then you will get to develop and market your own food product. This class is an Ag class that aligns with FFA. Students are encouraged to join the FFA as there is a Food Science competition.

Horticulture

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Grades 10-12

This course is intended to introduce individuals to the world of plants. Concepts will include growing plants, growing media, hydroponics, plant structure, plant anatomy, plant nutrition, plant reproduction, insects and plant production business. Students will spend time in the greenhouse growing plants and discovering alternative methods for producing crops. Students in this class will not be obligated to join FFA, but membership is encouraged, as the coursework will be centered around certain career development events and the FFA Plant Sale.

A note about CTE Agriculture Courses Up to 5 free Tech Prep college credits can be earned after successful completion with a B or better, in 2 years of Science based Agriculture courses (Ag Science, Horticulture & Natural Resources).

SCIENCE SUPPORT COURSES

LAP Science 12- Biology COE

Elective Credit

Prerequisite: Seniors who have not yet passed the Biology state assessment

This class is designed for seniors who have not yet the state assessment in biology required for graduation. The class will focus on exploring topics in biology that align with the State EOC Biology Exam. The class will also help students to create a Collection of Evidence to submit to the state for the purpose of fulfilling state graduation requirements. Students will be expected to complete all assignments and come to class prepared.

PHYSICAL EDUCATION and HEALTH COURSES

Students are required to complete 2 credits of Physical Education, which includes 0.5 credits of health at Quincy High School for graduation. No more than 4.0 credits may be earned through a combination of health and physical education classes. One (1) PE class must be completed before students may take weight training or cardio for credit. Credit is no longer granted for sport participation.

PHYSICAL EDUCATION

Fitness

PE Credit - Required (1 credit – freshman year)

Prerequisite: Freshmen only

Students will participate in a variety of activities that will help them improve their physical condition. Activities will include aerobic conditioning, lifetime sports and other games and sports meant to increase student activity levels. Students will complete a notebook in which they will learn healthy living information and will set goals to improve their personal overall fitness levels.

Cardio-Fitness

PE Credit (1 semester, repeatable)

Prerequisite: 0.5 credits of PE.

Students will be involved in a variety of activities to promote cardiovascular fitness and muscular strength, such as aerobics, step aerobics, jump rope, toning and running. Students will be required to lead the class through a workout of their own design and will be required to maintain a weekly fitness notebook.

Honors- CIHS Fitness: 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. College credit available.

Weight Training

PE Credit (1 semester, repeatable)

Prerequisite: 0.5 credits of PE.

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.

Honors: CIHS Weight Training Strength Training. 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. College credit available.

HEALTH

Family Health

PE Health Credit – Required (1 semester)

Family Health, Sheltered Health

Students will study topics to help them understand health & wellness including physical, mental, social, and emotional health. Skills will be developed in: 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.

Health Occupations

Career & Technical Education (CTE) Credit (1 semester)

Prerequisite: Family Health and for Grades 10-12

Students will be introduced to a variety of interesting careers that will prepare you for post-high school education and training opportunities which include: physician or physician's assistant, nurse or nurse's assistant, transcriptionist, physical therapist, athletic trainer, paramedic and many more.

FINE ARTS COURSES

Fine Arts credits are required for graduation from Quincy High School. Refer to page 1 for exact amount of credits required based on graduation year. Fine and Performing Arts credits can be earned through one-semester classes or one year-long class in these departments: **Art, Yearbook, Drama, Music and in selected Career and Technical Education (CTE) Courses.**

ART

Art 1

Fine Arts Credit (1 semester)

No Prerequisite

The focus of Art 1 is the basic principles of line, value, form, texture, and color. The activities are in two- and three-dimensional media. A strong emphasis is placed on drawing, painting, and visual literacy. Art history is integrated into the course of study to bring a better understanding of modern art as well as inspire your own work.

Ceramics

Fine Arts Credit (1 semester)

No Prerequisite

Ceramics is all clay every day! If you love to get your hands dirty, then you will thrive in Ceramics. The class focuses hand-building techniques, craftsmanship, personal expression, the history of clay, and working to produce art that will last more than a lifetime. This class requires a team effort to maintain the studio space, and students will be expected to assist with regular maintenance tasks including kiln firings.

Painting/Mixed Media

Fine Arts Credit (1 semester)

Prerequisite: Art 1 or Ceramics

Students in this class will work in a variety of painting media, including watercolor, ink, tempera, & acrylic. Students will also learn to mix and layer painting, drawing, and printmaking techniques using collage. Re-using imagery and re-purposing materials will be a central focus of the class, as students explore personal and group themes for their work. Students will be expected to keep a sketchbook of class exercises, homework assignments, and independent visual research.

Drawing

Fine Arts Credit (1 semester)

Prerequisite: Art 1 or Ceramics

Students in drawing will be challenged to observe and analyze the visual world more accurately in order to render it on a two-dimensional surface. Drawing introduces students to a wide range of techniques and media including contour line, gestural line, stippling, crosshatching, pen and ink, charcoal, crayon, and chalk. Printmaking projects may be included as time allows. The class works its way through a number of assignments ending with instruction in drawing the human face. Students will be expected to keep a sketchbook of class exercises, homework assignments, and independent visual research.

Studio Art

Fine Arts Credit (1 semester)

Prerequisite: Two or more previous art courses

The focus of Studio is to practice the elements and principles learned in introductory art courses. The activities are in two- and three-dimensional media. A strong emphasis is placed on drawing, painting, and visual literacy. Art history is integrated into the course of study to bring a better understanding of modern art as well as inspire your own work. Studio Art students will be able to work on and produce projects that are independently planned and executed.

MEDIA ARTS

Video Production 1

Career & Technical Education (CTE) Credit, Fine Arts Credit, or Elective credit (1 semester)

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.

Video Production 2

Career & Technical Education (CTE) Credit, Fine Arts Credit, or Elective credit (1 semester)

Prerequisite: Video Production 1

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.

Web Design I

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 semester)

Prerequisites: 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 Macromedia Fireworks for image editing and Macromedia 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.

Web Design II

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 semester)

Prerequisite: Web Design I

Students will again use Macromedia Dreamweaver, but will use a new tool called "Flash." This fun creative program allows you to create multimedia sites optimized for the web. While students are learning this new application, they will contribute to building and maintaining the QHS website.

Digital Photography

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 semester)

No Prerequisite

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.

Digital Design

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 semester)

Prerequisite: Digital Tools

The next time you read your favorite magazine or go through the latest catalog that arrives in your mailbox, stop for a moment and think about how that publication came to be. First, writers, editors and designers participate in the creative process. Printers take that creative work and turn it into the publications you read every day. In this class you will learn the theories of graphic/digital design while designing and producing several real-world projects. Students learn basic and advanced techniques for designing and creating effective promotional pieces, publications, and digital-art.

Yearbook

Fine Arts Credit(1 year)

Prerequisites: Grade 10-12; instructor permission

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 an YB Staff member.

Publications/Journalism

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 year)

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.

Adobe Visual Design

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 year)

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. At the end of this course you will be ready to take the Adobe Photoshop Certification exam.

DRAMA

Drama

Fine Arts Credit (1 semester)

No Prerequisite

Students will learn how to interpret lines and analyze character. Techniques such as mime, improvisation, theater sports, and voice will be studied. Students will also study various plays, movies and actors for dramatic effect. Each student will take part in a final production at the end of the course. Active participation is mandatory. Absences will affect grades.

Advanced Drama

Fine Arts Credit (1 semester)

Prerequisite: Drama, Grades 10-12- Grade 9 by permission of instructor only

This is for students who are serious about further exploration of all aspects of drama including theater acting, stage work, lighting and sound. Students will learn advanced stage position dealing with mood. They will also explore aspects of theater production including techniques of directing and elements of stage preparation. This class will create stage models for scripts and prepare the set for the spring play. Students will participate in make-up workshops where they will practice beard-making and character make-up. Familiarization with lighting and sound for the stage will also be part of this class. Skills will be demonstrated in a class production.

MUSIC

Music Appreciation

Fine Arts Credit (1 semester)

No Prerequisite

Can't sing? Can't play an instrument? Still love good music? Learn the basics of music through the study of music history and music theory in this fine arts course.

Guitar Studies

Fine Arts Credit (1 semester)

Fees: Student must provide an acoustical guitar or rent from the school for \$30.

This class is open to all students interested in learning to play guitar. Class focus is on reading music and the ability to take music notation from the page and perform. Some chord notation is studied. The method of study uses a guitar pick as opposed to arpeggio style. Daily practice outside the class is a requirement.

Advanced Guitar

Fine Arts Credit (1 semester)

Prerequisite: Guitar Studies, or instructor permission

Fees: Student must provide an acoustical guitar or rent from the school for \$30.

This class is a continuation of guitar studies and focuses on more advanced techniques and abilities. Guitar solos are studied as well as more complicated rhythm structures. Confidence in reading is also improved. Daily practice outside the class is a requirement.

Concert Band

Fine Arts Credit (1 year commitment required)

Prerequisite: Ability to perform on a wind ensemble instrument at high school level. Instructor approval or past experience required.

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

Concert Choir

Fine Arts Credit (1 year commitment required)

Prerequisite: Students with no junior high experience will be required to audition to gain entry into the choir.

This is a yearlong course which incorporates all aspects of a high school music program. Students will have the opportunity to perform at community events and perform in school concerts and district music festivals. The student will advance their skills in performance of voice. Daily practice outside the class is a requirement.

Jazz Band

Fine Arts Credit (1 year commitment required)

Prerequisite: Knowledge of instrument and ability to play in jazz ensemble- instructor approval required

For serious students interested in making great jazz. Yearly activities will be determined by the number of students involved and the instruments they play.

ADDITIONAL CTE COURSES FOR ART CREDIT

Floriculture

Career & Technical Education (CTE) Credit or Fine Arts Credit (1 year)

No Prerequisite

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. The sale of the floral arrangement of the month is required by students to participate in. Leadership opportunities are available to the student through FFA and although it is not required students are encouraged to participate in this organization, as it deals with the floriculture competition.

Textile Arts

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 semester, 2 periods long)

Prerequisites: Grade 10-12

Earn a fine arts credit while creating with fibers. This class introduces the student to the world of textiles. We learn basic art principles and apply them to textile projects using fabrics, yarn and threads. Basic sewing skills and needlework (knitting and crocheting) are taught. Most students complete six projects including a lap quilt.

Sports, Fashion and Entertainment Marketing (SF&E Marketing)

Career & Technical Education (CTE) Credit or Fine Art Credit (1 semester)

Prerequisites: Intro to Business or Intro to Marketing

You are a walking commercial whether you are working out, walking down the hall or going to a concert. This class is a fascinating side of the marketing world where we can design the market sports teams, fashion lines and entertainment venues or bands.

CAREER AND TECHNICAL EDUCATION COURSES (CTE)

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, Skilled and Technical Science and Technology.**

AGRICULTURE

Students in FFA must take at least one Ag course every year to remain in FFA. All students in Ag classes are strongly recommended to be in FFA also. Up to 5 free Tech Prep college credits can be earned after successful completion with a B or better, in 2 years of Science based Agriculture courses (Ag Science, Ag Biology, Advanced Ag Biology, Food Science & Technology, Horticulture & Natural Resources).

Agriculture Science

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisite: Grade 9

This course investigates the use of science in the agriculture industry. Students will learn leadership skills, scientific principles that are involved with scientific laws, cells, mechanics, natural resources, soils, earth science, plants and animals. The Supervised Agricultural Experience project continues the knowledge and expands the science interests. FFA membership is encouraged but not mandatory.

Ag Biology

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Grades 10-12

Students will learn scientific concepts that deal with modern livestock and crop production. Students will raise live animal projects in class. Some class time will be dedicated to teaching how to feed, care, manage and exhibit animals. Also in the course, students will learn livestock, meats, poultry, dairy, and horse evaluation skills that will aid in their preparation for FFA contests. Any student interested in veterinary medicine, all students who show livestock at fairs, or any member who is interested in the above FFA contests are strongly encouraged to enroll in this course. This course will prepare students for the 10th grade Biology End of Course Exam.

Agriculture Fabrication

Career & Technical Education (CTE) Credit (1 year)

Prerequisite: None

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

Agriculture Mechanics

Career & Technical Education (CTE) Credit (1 year)

Prerequisite: Grades 10-12

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

Natural Resources

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Grades 10-12

This course is designed to teach awareness in the ways that agriculture affects the environment. Class topics include chemical use in agriculture, range management, fish/wildlife habitat, basic ecology principles, and forestry. Students will learn how to construct a fishing rod as part of the fisheries unit. Leadership opportunities are developed around local community service and FFA activities.

Advanced Ag Biology

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Ag Biology

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

Horticulture

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Grades 10-12

This course is intended to introduce individuals to the world of plants. Concepts will include growing plants, hydroponics, plant structure, plant anatomy, plant nutrition, plant reproduction, insects and plant production business. Students will spend time in the greenhouse growing plants and discovering alternative methods for producing crops. Students in this class will not be obligated to join FFA, but membership is encouraged, as the coursework will be centered around certain career development events and the FFA Plant Sale.

Food Science and Technology

Career & Technical Education (CTE) Credit, or can be a Lab Science Credit (1 year)

Prerequisites: Grades 10-12

Have you ever wondered what is in the food you eat? In this class, we will explore the science and safety behind food and why people prefer some food items vs others. We will test (eat) many food items then you will get to develop and market your own food product. This class is an Ag class that aligns with FFA. Students are encouraged to join the FFA as there is a Food Science competition.

Floriculture

Career & Technical Education (CTE) Credit or Fine Arts Credit (1 year)

Prerequisite: None

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. The sale of the floral arrangement of the month is required by students to participate in. Leadership opportunities are available to the student through FFA and although it is not required students are encouraged to participate in this organization, as it deals with the floriculture competition.

BUSINESS AND MARKETING

Introduction to Business

Career & Technical Education (CTE) Credit (1 semester)

Prerequisites: None

This course focuses on the general study of business, including the processes of interchanging goods and services (buying, selling and producing), business organization, and accounting as used in profit-making and nonprofit public and private institutions and agencies. The course prepares individuals to apply business principles and techniques to various occupational settings.

Introduction to Marketing

Career & Technical Education (CTE) Credit (1 semester)

Prerequisites: None

Ever wonder why you are craving M&M's and Hot Cheetos or why you need the newest I Phone? This class will help you understand how companies market to consumers such as you and the people all around you.

Sports, Fashion and Entertainment Marketing (SF&E Marketing)

Career & Technical Education (CTE) Credit or Fine Art Credit (1 semester)

Prerequisites: Intro to Business or Intro to Marketing

You are a walking commercial whether you are working out, walking down the hall or going to a concert. This class is a fascinating side of the marketing world where we can design the market sports teams, fashion lines and entertainment venues or bands.

Hospitality, Tourism and Retail Marketing (HT&R Marketing)

Career & Technical Education (CTE) Credit (1 semester)

Prerequisites: Intro to Business or Intro to Marketing

From New York to Paris to Beijing, this class delves into the world of tourism and the art of hospitality and retail marketing.

Economics

Senior Social Studies or Career & Technical Education (CTE) Credit (1 semester)

Prerequisites: Grade 11-12

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.

Business Law

Senior Social Studies or Career & Technical Education (CTE) Credit (1 semester)

Prerequisites: Grades 11-12

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.

Personal Finance

Career & Technical Education (CTE) Credit (1 year)

Prerequisites: Grades 11-12

In this course, students learn financial management skills. It provides an opportunity to understand the world of work, increase business skills for school, work and personal use. This class allows for the opportunity to develop valuable life skills such as how to be successful in pursuing a job, bank account management, responsible use of credit and how credit works, buying and insuring a car, renting an apartment, buying a home, income taxes, investing, and more. Students completing this class with a "B" or better and meeting all course competencies will be eligible for up to 5 free college credits at BBCC.

Accounting I

Career & Technical Education (CTE) Credit (1 year)

Prerequisite: grade 10-12

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 will be eligible for up to 7 free college credits at BBCC.

Accounting II

Career & Technical Education (CTE) Credit (1 year)

Prerequisites: 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.

Marketing Management 1 (store)

Career & Technical Education (CTE) Credit (1 year)

Prerequisites: Intro to Marketing or Intro to Business, Grade 10-12

This class offers students the opportunity to experience the operation of a small business and to determine their potential as entrepreneurs. Students will choose a type of business ownership, evaluate business ideas, develop a business plan, determine financing and develop a market strategy. Students also learn about legal issues, ethics, advertising, management, and sales. "Hands-on" learning and decision-making will occur – students are given the opportunity to get experience running a small operation by operating and managing the QHS student store and Java Jacks.

Operations Management 2 (store)

Career & Technical Education (CTE) Credit (1 year)

Prerequisite: Marketing Management 1, Grade 11-12

Students are given the opportunity to continue their business management experience and are responsible for numerous business decisions. Students are given an opportunity to get on-the-job training through the two school-based enterprises – The Hutch or Java Jacks. By being a manager in these enterprises, students will be responsible to analyze decisions about: purchasing, sales, inventory, employee schedules, accounting records, distribution, shipping/receiving, advertising, promotion, target markets and public relations.

Project Management 3

Career & Technical Education (CTE) Credit (1 year)

Prerequisite: One of the following; Sports, Fashion and Entertainment Marketing, Operations Management 2, Accounting 1, Microsoft IT Academy, Web Design 2 or Adobe Visual Design.

Students will learn to manage a variety of large projects for QHS Press, apparel and signs from planning, designing in Adobe and Transfer Express to team building, execution and follow up. In this class you will gain experience in one of the most widely covered positions in the Business World as well as many other industries as a Project Manager and Team Player. You will receive on the job technical, management, marketing and financial training and have resume worthy management experience in these learning labs. **An application and permission is required to be enrolled in this class. (See Mrs. Averill or Mr. Kondo)**

TECHNOLOGY AND MEDIA

Digital Tools

Career & Technical Education (CTE) Credit (1 semester)

This course prepares students to perform basic data and text entry using standard and customized software products. It includes instruction in keyboarding skills, personal computer and work station operation, reading draft texts and raw data forms, audio and tape dictation (voice recognition software), and various interactive software courses used for tasks such as word processing, spreadsheets, databases and others. This course includes instruction in various types of emerging software used in business. Students completing this class with a "B" or better, and meeting all the course competencies are eligible for up to 8 free college credits at BCC.

Web Design I

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 semester)

Prerequisites: 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 Macromedia Fireworks for image editing and Macromedia 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.

Web Design II

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 semester)

Prerequisite: Web Design I

Students will again use Macromedia Dreamweaver, but will use a new tool called "Flash." This fun creative program allows you to create multimedia sites optimized for the web. While students are learning this new application, they will contribute to building and maintaining the QHS website.

Adobe Visual Design

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 year)

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. At the end of this course you will be ready to take the Adobe Photoshop Certification exam.

Microsoft IT Academy (MS IT Academy)

Career & Technical Education (CTE) Credit (1 semester)

Prerequisites: Grades 10-12 and Digital Tools or 9th grade with JH Desktop Publishing

This class is an excellent choice for students who either plan to attend college or enter directly into the workforce! Students will develop computer application skills while using Microsoft Office: word processing (WORD), spreadsheet (EXCEL), database (ACCESS) and presentation (POWERPOINT) programs. Students are introduced to each application and learn a *variety of techniques* to efficiently use the programs. Students completing this class with a "B" or better and meeting all the course competencies are eligible for up to 6 free college credits at BCC. Students can also earn Microsoft Office certifications that look great added to your resume!

Introduction to Computer Science

Career & Technical Education (CTE) Credit (1 year)

Prerequisites: B or better in 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.

Digital Photography

Career & Technical Education (CTE) Credit or Fine Arts Credit (1 semester)

No Prerequisite

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.

Digital Design

Career & Technical Education (CTE) Credit or Fine Arts Credit (1 semester)

Prerequisite: Digital Tools

The next time you read your favorite magazine or go through the latest catalog that arrives in your mailbox, stop for a moment and think about how that publication came to be. First, writers, editors and designers participate in the creative process. Printers take that creative work and turn it into the publications you read every day. In this class you will learn the theories of graphic/digital design while designing and producing several real-world projects. Students learn basic and advanced techniques for designing and creating effective promotional pieces, publications, and digital-art.

Publications/Journalism

Career & Technical Education (CTE) Credit or Fine Arts Credit (1 year)

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.

Video Production 1

Career & Technical Education (CTE) Credit, Fine Arts Credit, or Elective credit (1 semester)

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.

Video Production 2

Career & Technical Education (CTE) Credit, Fine Arts Credit, or Elective credit (1 semester)

Prerequisite: Video Production 1

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.

SKILLS AND TECHNICAL SCIENCES

Construction

Career & Technical Education (CTE) Credit (1 year)

No Prerequisites

This course emphasizes wood structures. It will teach students how to plan and construct buildings using wood, concrete and composites. Other skills include woodworking skills, proper safety techniques, and the use of various power tools to build wooden projects.

Building Girls (Construction for Girls)

Career & Technical Education (CTE) Credit (1 year)

No Prerequisites

The Building Girls class is an all-female environment where young women are introduced to working in construction. The program teaches young women basic carpentry, while also training job skills, and educating about the culture of construction. Participants learn how to use power tools, learn proper safety techniques, build wooden projects and experience construction work in a positive and supportive environment.

Pre-Engineering 1

Career & Technical Education (CTE) Credit (1 year)

Prerequisite: 9th or 10th grade, completion of the 7th and/or 8th grade Sci-Ma-Tech.

Pre Engineering is a mixture of computer aided designing, CNC wood router systems for the designing of signs, emblems and personal projects. We also include Lego Robotics where students build and program robots. This class also allows and encourages personal wood projects. We also do projects that are included in the normal house building trade: tile laying, concrete, sheetrock and texturing, etc. We also do projects for the school, such as fixing tables, chairs, book cabinets etc. The use of table saws, routers, band saws, drills, lathes, scroll saws, planners, sanders, computers, taught in this class. Fun, experimentation, and enjoyment are strongly encouraged!!!! This class is for 9th graders who don't like tradition and want to think outside the box!

Pre-Engineering 2

Career & Technical Education (CTE) Credit (1 year)

Prerequisite: 10th Grade, completion of the 9th Grade Pre-Engineering 1

This class will be a continuation of Pre-Engineering I. More freedom and in depth use of the CNC router and computer aided design will be encouraged. Personal projects will need to be more advanced. See description above. This class is for 10th graders who don't like tradition and want to think outside the box!

Fire Science

Career & Technical Education (CTE) Credit (1 year for 2 periods, repeatable)

Prerequisite: Grades 11-12

This is a 2-period class. For the student interested in firefighting and other emergency service careers. The program introduces students to structural and wildland firefighting and the emergency medical system. The program utilizes state of the art equipment and facilities. Classes are held at Grant County Fire District 3 Station 31. 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.

Technical Communications

Senior English Credit (1 semester)

In today's world of work, verbal and written Technical Communication skills are needed in almost every occupation. How effective are your present skills? Will you be ready to compete with others for high wage jobs and be successful? In this class, you will sharpen your writing skills using reports, proposals, instruction manuals, and other correspondence so that you will be one step closer to getting a high wage job. This course replaces one semester of your English 12 requirement. By taking this course, you will end up spending ½ of the year in the English Department and ½ of the year in the Business Ed Department.

Work Based Learning (credit for work)

CTE Credit for Classwork ½ credit

CTE Credit for Work Experience from ¼ credit (90 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 SCIENCES

Health – see HEALTH COURSES

Foods & Nutrition

Career & Technical Education (CTE) Credit (1 semester)

Prerequisites: None

This “hands on” course focuses on nutrition, safety and sanitation, food preparation skills, etiquette, kitchen management, organizational and teamwork skills. Students will learn to prepare meals in labs as they create yeast and quick breads, a variety of traditional and non-traditional egg, beef and chicken dishes. Demonstrations, student presentations, written work, lab experiments and extended learning projects are included. Students will have the opportunity to earn their Food Handlers Health Card.

Culinary Arts 1, 2, & 3

Career & Technical Education (CTE) Credit (1 semester for 2 periods)

Prerequisites: Foods with a C or better

This is an Advanced Foods Course. It is recommended that you have a valid Foods Handlers card. Students will develop an understanding of the hospitality industry and career opportunities in the field. They will demonstrate food handling and preparation techniques for plated production in industry. They will be introduced to industry standards of safety and sanitation procedures, including HACCAP. They will Plan and Prepare food in class competition that will be judged. Advanced cake decorating techniques will be taught. They will work with a variety of protein rich foods, learning knife skills and serving styles. A variety of kitchen equipment will be used.

Child Development

Career & Technical Education (CTE) Credit (1 semester)

Prerequisite: Grades 10-12 – or if the student has a child or will soon become a parent

How do children grow? What happens to the body during pregnancy? How does an egg get fertilized? These are some of the questions we focus on in this class. Using Human Development theory, we focus on the importance of family and human development. Anyone planning on a career that works with children, or plans to be a parent should take this class. It covers development from conception through age one. A Real Care infant simulation is a major portion of the class, including wearing a pregnancy belly for a day.

Child Care Training

Career & Technical Education (CTE) Credit (1 semester)

Prerequisite: Grades 10-12 – or if the student has a child or will soon become a parent

Want to have “smart” children? Want to know why kids do crazy things? This class focuses on caring for young children as a professional or parent. Students can earn a Star Certificate and up to four free college Tech Prep credits from BBCC when they complete both Child Development and Child Care Training with a B grade or better. Plan and prepare a week's activities for preschool children based on a theme. This is a fun lab class with lots of hands-on activities. Students will also have the opportunity to earn their Food Handler's card and First Aid/CPR card.

Careers in Education

Career & Technical Education (CTE) Credit (1 semester, 2 periods long)

Prerequisites: Grades 11-12 Child Development B / Child Care Training

Is teaching in your future? This class is an introduction to careers in education. You will be assigned to work for an elementary school four days a week, with one day of instruction at the high school where you explore the many roles and responsibilities of teaching.

Health Occupations

Career & Technical Education (CTE) Credit (1 semester)

Prerequisite: Family Health and for Grades 10-12

Students will be introduced to a variety of interesting careers that will prepare you for post-high school education and training opportunities which include: physician or physician's assistant, nurse or nurse's assistant, transcriptionist, physical therapist, athletic trainer, paramedic and many more.

Textile Arts

Career & Technical Education (CTE) Credit or a Fine Arts Credit (1 semester, 2 periods long)

Prerequisites: None

Earn a fine arts credit while creating with fibers. This class introduces the student to the world of textiles. We learn basic art principles and apply them to textile projects using fabrics, yarn and threads. Basic sewing skills and needlework (knitting and crocheting) are taught. Most students complete six projects including a lap quilt.

WORLD LANGUAGE COURSES

Foreign Language credits are required for students graduating after 2018. Refer to page 1 for exact amount of credits required. Four-year colleges require two credits of a language for graduation.

American Sign Language 1

World Language or CTE Credit (1 year)

Two years of this course sequence counts as meeting the foreign 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' expressive (signing) and receptive (comprehension) skills are enhanced by an understanding of Deaf Culture. Students may be able to earn five college credits from Seattle Central College for each QHS American Sign Language course they complete. Specific ASL competencies must be achieved to receive college credit.

American Sign Language 2

World Language or CTE Credit (1 year)

Prerequisite: ASL 1

Two years of this course sequence counts as meeting the foreign 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' signing and comprehension 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 each QHS American Sign Language course they complete. Specific ASL competencies must be achieved to receive college credit.

Spanish I

World Language Credit (1 year)

Spanish I is a challenging class with an integrated curriculum of reading, writing, listening, and speaking. It is based on the thematic units of friendship, school, leisure activities, and food. Students with an extensive background in speaking and writing Spanish may challenge Spanish I by demonstrating mastery on a proficiency exam. The second semester reinforces the skills learned and is based on the thematic units of family, travel and home. Students will begin reading short novels in Spanish to demonstrate fluency in speaking and reading. At the end of the course, students must pass a proficiency exam in order to enroll in Spanish II.

Spanish 1 Challenge Test – 1 credit

World Language Credit

The test consists of writing a five paragraph essay in Spanish. Students respond to a scenario by answering specific questions about it. Students with a basic command of sentence structure, spelling and grammar in the present tense in Spanish should attempt this test.

Spanish II

World Language Credit (1 year)

Prerequisite: Spanish I or Spanish I challenge test

Spanish IIA is a challenging course that reinforces the skills learned in Spanish I. This class is based on the thematic units of health, our community, movies and television, and foods. Students with an extensive background in speaking, reading and writing Spanish may challenge Spanish II by demonstrating mastery on a proficiency exam. Spanish IIB is a continuation of Spanish IIA. This class is based on the thematic units of school, daily routines, clothing, leisure time activities, and travel. Students will continue to read short novels in Spanish to demonstrate fluency in speaking and reading. The focus of the language structure will be on expression using present, past and future verb tenses.

Spanish II Challenge Test – 1 credit

World Language Credit

Prerequisite: Spanish I Challenge Test or Spanish I

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

World Languages (Spanish III only)

World Language Credit (1 year)

Prerequisite: (Spanish II or Spanish I and II challenge tests if enrolling in Spanish III)

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. Other languages are available, but will count toward general elective credits ONLY.

GENERAL ELECTIVE COURSES

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

Speech and Debate

Elective credit (1 semester, not repeatable)

Prerequisites: None

Speech and Debate is an elective class that is performance-based and requires the active participation of all students. Students will increase their knowledge and ability in several skill areas including research, presentation, analysis, and synthesis. Students will prepare and deliver various types of speeches, dramatic and humorous interpretive selections, and participate in debates. Skills may be used to participate in tournaments showcasing interpretive events and debate.

AVID 9, 10, 11, 12

Elective credit (year long, repeated 4 years)

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.

World Languages (for any language other than Spanish)

Elective Credit (1 year)

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.

College Prep

Elective Credit (1 Semester)

Prerequisite: Seniors only

Thinking of going to college or vocational school, but not sure how to get there? This course is designed to help seniors plan for life after high school. With individual goals in mind, students will research universities, colleges, vocational and trade schools that meet their needs. Each student will build a portfolio containing letters of recommendation, personal essays, and activity lists that will assist them in applying for colleges and scholarships. Course topics will include personality/interest inventories, finding schools, applications, taking ACT/SAT exams, financial aid and scholarships, campus life, and much more! Note: If you already know what college you want to go to and what you want to major in, this may not be the class for you. Talk to your counselor for individual help navigating the process.

Release Time (Seminary)

No Credit (1 semester, repeatable)

Prerequisites: Instructor permission; parent permission; grade 9-12

Parent permission is required to take release time. Students participating in Release Time (Seminary) will not receive credit for that period and should work closely with their counselor to ensure that they have all credits required for graduation. On some occasions students may need to make up missed credits outside of school. Students must be in good academic standing, meeting all requirements for graduation. Students MUST LEAVE campus during their release time. At this time, this listing is used only to represent students participating in the LDS seminary courses.

AIDES, ETC.

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 class 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 teacher 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
 - Filing 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 personal and working life.
- Receive a letter grade for your efforts instead of just a P/F.

Teacher Assistant (Business Procedures)

Career & Technical Education (CTE) Credit (1 semester, repeatable)

Prerequisites: Grade 11-12, min 2.0 GPA, teacher permission; excellent attendance and classroom behavior; and on track to graduate.

Teachers may have only one TA per period, and may not have a TA during prep time. PE may have one male and one female TA per period. The instructor assigns the student duties that relate to the class in which they are assigned.

Office Practice QHS (Business Procedures)

Career & Technical Education (CTE) Credit (1 semester, repeatable)

Prerequisites: Grade 10-12, 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. Attire must be appropriate for office settings. 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.

Counseling & Career Center Office Practice (Business Procedures)

Career & Technical Education (CTE) Credit (1 semester, repeatable)

Prerequisites: Grade 10-12, 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.

Library Aide (Business Procedures)

Career & Technical Education (CTE) Credit (1 semester, repeatable)

Prerequisites: Grade 10-12 min 2.0 GPA; Librarian's permission; excellent school and behavior; and must be on track to graduate.

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

HIGH SCHOOL AND BEYOND (HSAB)

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 culminating project with the assistance of this course.

Freshman HSAB

Advisory credit (0.125 credits per semester for a grade)

To earn the credit for this class, you must successfully complete all assigned material for the semester, and make up all missed material from the previous semester. Significant requirements for this year include setting personal and academic goals, researching learning styles, and working on the family section of the portfolio. Service hours are required for all freshmen.

Sophomore HSAB

Advisory credit (0.125 credits per semester for a grade)

To earn the credit for this class, you must successfully complete: all assigned material for the semester, and make up all missed material from previous semesters. Significant requirements for this year include setting personal goals and researching career choices and personal interests, and conducting a career interest interview. Service hours are required for all sophomores.

Junior HSAB

Advisory credit (0.125 credits per semester for a grade)

To earn the credit for this class, you must successfully complete: all assigned material for the semester, and make up all missed material from previous semesters. Significant requirements for this year include setting personal goals, researching college and career choices and personal interests, taking the ASVAB (a vocational aptitude test), completing a job application and resume, and doing a job shadow in a career field of interest. Service hours are required for all juniors.

Senior HSAB

Advisory credit (0.125 credits per semester for a grade)

Required for Graduation

To earn the credit for this class, you must successfully complete all assigned material for the semester and make up all missed assignments from previous semesters. Significant requirements for this year include: setting personal goals; researching college and career choices on the basis of personal interests; planning and completing a senior project; organizing a portfolio comprised of all advisory assignments grades 9-12; and preparing a 10 minute senior presentation covering autobiographical information, three overall best works, and the highlights of the senior project.

If the class is failed, the previous work must be made up the following semester to be eligible to earn credit in the following semesters. Failed classes do not earn credit later when the work is finally completed, and grades are not changed from the earned F. A passing grade is required in the final semester of the senior year in order to graduate. To receive a passing grade, all material from the previous semesters must be completed. Grading for advisory is a letter grade and 0.125 credits each semester.

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 & 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 COURSES

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 WVCC and BBCC.

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 WVCC and BBCC have counselors to work with Running Start students.

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

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

WENATCHEE VALLEY TECHNICAL SKILLS CENTER (WV TECH) COURSES

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	Construction Trades	Culinary Arts
Cinematography & Production	Cosmetology	Videogame Programming
Collision Repair Technology	Criminal Justice/Police Science	Fire Science
Computer Technology & Robotics		

COLUMBIA BASIN TECHNICAL SKILLS CENTER (CB TECH) COURSES

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.

Courses currently offered:

Advanced Manufacturing	Construction Technology	Multimedia Design
Automotive Technology	Video Game Programming/Computer	Pre-Nursing
Cosmetology	Science	Fire Science Technology
Culinary Arts	Engineering	Criminology

TECH PREP CREDIT

Tech Prep offers free college credit to students in grades 9-12 who are enrolled at QHS in all of these classes:

Digital Tools	MS IT Academy	Web Design	Accounting 1
Personal Finance	Child Care	Ag Science	Ag Biology
Advanced Ag Biology	Natural Resources	Horticulture	Food Science

Tech Prep 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 Big Bend Community College have developed agreements that help you transition from high school into professional-technical programs. Through these agreements BBCC awards free 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 programs, you will:

- Earn college credit while still in high school
- Gain valuable occupational skills and related work experience
- Save money on tuition, books and lab fees

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 High Tech High School**

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.

HIGH SCHOOL COMPLETION

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.

HIGH TECH HIGH SCHOOL

See the staff at HTH for more information. Call 787-1678 or visit them at 404 1st Ave SW.

CREDIT RETRIEVAL PROGRAMS

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 and APEX classes are available for most QHS core classes.

CORRESPONDENCE 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 and inappropriate course selection.