



SKAGIT ACADEMY
HIGH SCHOOL
COURSE OFFERINGS
FALL 20-21

2001 CLEVELAND
MOUNT VERNON, WA 98273

MOUNT VERNON SCHOOL DISTRICT

CAREER AND TECHNICAL EDUCATION

AP COMPUTER SCIENCE PRINCIPLES

Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.

- 1 year (1.0)
- Recommended Grade Levels: 10-12
- Fulfills CTE course requirement
- College Credit can be granted if students pass the AP Exam
- Recognized as a 5-point class by some universities

CAREER EXPLORATION

22151

Career Exploration will help students identify and evaluate their personal goals, priorities, aptitudes, and interests with the goal of helping students to make informed decisions about their careers. We will expose students to various sources of information on career options, and assist them in developing job search and employability skills, including resume writing and interviewing. These skills will be valuable to all students, regardless of specific educational pathways. Speakers in various fields of employment will visit the class and share valuable first-hand information about their careers.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills CTE course requirement

MOBILE APPLICATION DESIGN

10206

This course is designed to introduce the student to the basics of computer programming by designing mobile applications for Android devices.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills CTE course requirement

ENGLISH

AMERICAN LITERATURE

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The roaring 20's...prosperity, prohibition, jazz, and literature. In this class, students will explore the American historical and cultural background of the 1920's through studying two major literary movements of the time. We will explore the poetry and short stories of the Harlem Renaissance by analyzing works by Langston Hughes, Claude McKay, and Zora Neale Hurston. Students will also study the work of the "Lost Generation" authors through the reading and analysis of F. Scott Fitzgerald's *The Great Gatsby* and Ernest Hemmingway's *The Sun Also Rises*. Students will explore the themes will include morality, identity, materialism, and the quest for the American Dream through reading and written analysis.

- 1 semester (.5)
- Recommended Grade Levels: 11-12
- Fulfills English course requirement

ENGLISH 9

01051

This course is designed to integrate and enforce skills in the areas of reading, writing, listening, speaking, critical thought, grammar (usage, mechanics), spelling, and analysis of literature in multiple genres. Students will be required to complete narrative, expository, persuasive, argumentative, comparative, informational, and analytical pieces of writing. This class builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing. Students will explore the theme of society through novels, poetry, short stories, and essays.

- 1 year (1.0)
- Recommended Grade Levels: 9-10
- Fulfills English course requirement

ENGLISH 10

01051

This course is designed to integrate and enforce skills in the areas of reading, writing, listening, speaking, critical thought, grammar (usage, mechanics), spelling, and analysis of literature in multiple genres. Students will be required to complete narrative, expository, persuasive, argumentative, comparative, informational, and analytical pieces of writing. This class builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing. Students will explore the theme of individuality through novels, poetry, short stories, and essays.

- 1 year (1.0)
- Recommended Grade Levels: 9-10
- Fulfills English course requirement

FINE ARTS

MUSICAL DRAMA

05052

This high energy class will engage students in the process of preparing and performing a musical drama presentation. Training includes solo practice, dramatic acting, choral experience, choreography, prop design, staging, and more. Students will learn and perform the drama and songs by memory. There is opportunity for speaking parts, solo singing & chorus participation. Parts will be assigned to those who audition. Homework for this class is to practice assigned speaking and singing parts, and be prepared to practice without a script during class time. The final for the class is two public performances.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills Fine Arts course requirement

INDEPENDENT STUDY MUSIC

05147

The student will learn to read music literature and apply their knowledge and skills to developing proficiency on a chosen instrument. The student will analyze, understand and apply the elements of music while creating, performing and responding to music. Through independent study courses, often conducted with instructors or professional musicians, student will explore music related topics and services as an opportunity for students to expand their expertise in a particular form or style, to explore in great detail or to develop more advanced skills.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills Fine Arts course requirement

MATH

ALGEBRA 1

02052

This course is designed to guide students through a year course of study for Algebra I as defined by the Common Core State Standards. The goal is for students to be successful in this course and to be prepared for the next level of high school math.

- 1 year (1.0)
- Recommended Grade Levels: 9-12
- Fulfills math course requirement (1 semester math and 1 semester elective)

ALGEBRA 1A

02053

The first part of a multi-part sequence of Algebra I. This course generally covers the same topics as the first semester of Algebra I, including the study of properties of rational numbers (i.e., number theory), ratio, proportion, and estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first degree equations and inequalities.

- 1 year (1.0)
- Recommended Grade Levels: 9-12

- Fulfills math course requirement (1 semester math and 1 semester elective)

ALGEBRA 1B

02054

The second part of a multi-part sequence of Algebra I. This course generally covers the same topics as the second semester of Algebra I, including the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving simple quadratics.

- 1 year (1.0)
- Recommended Grade Levels: 9-12
- Fulfills math course requirement (1 semester math and 1 semester elective)

ALGEBRA 2

02056

This course includes field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.

- 1 year (1.0)
- Recommended Grade Levels: 9-12
- Fulfills math course requirement

BUSINESS MATHEMATICS WITH ALGEBRA or OTHER 3rd-YEAR MATH

02155

This course teaches high school level math by having students apply algebra concepts to a variety of business and financial situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds, and finance.

- 1 year (1.0)
- Recommended Grade Levels: 9-12
- Fulfills math course requirement

GEOMETRY

02072

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

- 1 year (1.0)
- Recommended Grade Levels: 9-12
- Fulfills math course requirement

PHYSICAL EDUCATION AND HEALTH

HEALTH

08051

High school health integrates a variety of health concepts, skills and behaviors to plan for personal and lifelong health goals. Students develop skills that will make them health-literate adults. These include awareness and consequences of risky behaviors, disease prevention, overall wellness and identification of community health resources. Students are taught how to access accurate information that they can use to promote health for themselves and others. Their behaviors reflect a conceptual understanding of the issues associated with maintaining good personal health. Students demonstrate comprehensive health and wellness knowledge and skills. They use problem-solving, research, goal setting and communication skills to protect their health and that of the community.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills health course requirement

INDEPENDENT STUDY PHYSICAL EDUCATION

08047

Students will develop motor skill/movement concepts as appropriate for their chosen learning focus. As students develop motor skills they will apply those skills to increase fitness performance. Students acquire the knowledge and skills to safely participate in the fitness area of their chosen learning focus. Students reflect on the aspects of fitness as related to a healthy being. Students may choose to reflect on performance but it is not required. Students continually analyze personal health and fitness as they progress throughout their course of focus.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills physical education course requirement

SCIENCE

BIOLOGY

03051

While biology is a scientific study of living organisms, we will also be learning about non-living features that apply to and are necessary for the living. This course is a year-long course that is aligned with State Standards and follows Mount Vernon High School expectations. Students successfully completing this course will receive High School Credit through the Mount Vernon School District.

- 1 year (1.0)
- Recommended Grade Levels: 9-12
- Fulfills science lab course requirement

MARINE BIOLOGY

03005

Marine Biology is designed for students with an interest in marine biology and oceanography. This course provides an excellent background for students who are interested in further study of the oceans and the organisms that inhabit them. Major concepts include the study of: the interrelationship of marine and terrestrial environments, the geology of the ocean with special emphasis on Puget Sound formation, and marine organisms. Laboratory activities will include a survey of the invertebrate and vertebrate organisms of the ocean as well as optional field experiences.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills science course requirement

SOCIAL STUDIES COURSES

ECONOMICS

This course will provide students with a better foundation of economics to make personal financial decisions and understand American and global economic systems as a whole. Students will be able to define economics terms, demonstrate an understanding of the economic concepts, and then be able to apply them to their own life and communities. Real world application, why people and society make certain economic choices, and examples of economic concepts such as macroeconomics and microeconomics, supply and demand, costs and benefits, scarcity, inflation, markets, incentives, and trade will be explored.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills science course requirement

MODERN WORLD HISTORY

04053

Students will study modern world history from 1450 to the present. Students will explore major themes and developments that shaped the modern world, including revolution and democracy. The topics covered will help students develop an understanding of the roots of current world issues.

- 1 year (1.0)
- Recommended Grade Levels: 9-10
- Fulfills social studies course requirement

WORLD LANGUAGE

SPANISH I

24052

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

- 1 year (1.0)
- Recommended Grade Levels: 9-12
- Fulfills world language course requirement

SPANISH II

24053

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

- 1 year (1.0)
- Recommended Grade Levels: 9-12
- Fulfills world language course requirement

ADDITIONAL CLASSES

COMMUNITY SERVICE

22104

Community Service courses provide students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. Students can use their volunteer experiences to learn how to solve problems, make decisions, and communicate effectively.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills elective course requirement

LEARNING SUPPORT

22005

A small group setting to provide specialized instruction for students with IEPs; led by the special education teacher. Student specific IEP goals are addressed. Time is also used to support performance in general education classes (retaking tests, working on common assignments, addressing underlying skills necessary for general education classes, identifying and using preferred learning styles, building organizational skills).

- 1 year (.5)
- Grade Levels: 9-12 (IEP required to enroll)
- Fulfills Specially Designed Instruction

TEACHER AIDE

22995

Students will assist instructors in preparing, organizing, or delivering course curricula, as well as assist with other duties. Students may provide tutorial or instructional assistance to other students.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills elective course requirement

WORK EXPERIENCE

22998

Students enrolled in this course can receive work-based experience credit for their paid positions in the community. All hours must be documented and students must model and demonstrate punctuality, good communication skills, cooperative work habits and team efforts supportive of the industry and employer.

- 1 semester (.5)
- Recommended Grade Levels: 9-12
- Fulfills elective course requirement

2nd SEMESTER OFFERINGS...SPRING 20-21

9/10 SOCIAL STUDIES	WORLD GEOGRAPHY
11/12 ENGLISH	BRITISH LITERATURE
11/12 SCIENCE	TBD
11/12 SOCIAL STUDIES	CIVICS
CTE/FINE ARTS	DIGITAL MEDIA
FINE ARTS	THEATRE APPRECIATION