

Valdez High School

Program of Study



2019 - 2020

VHS Program of Studies

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Mission Statement

Schools, parents and community united in education for life: instructing, inspiring and empowering every student in a safe environment.

VHS Career & College Ready Pathways of Success

10th - 12th Grades
(continue working with advisor teachers)

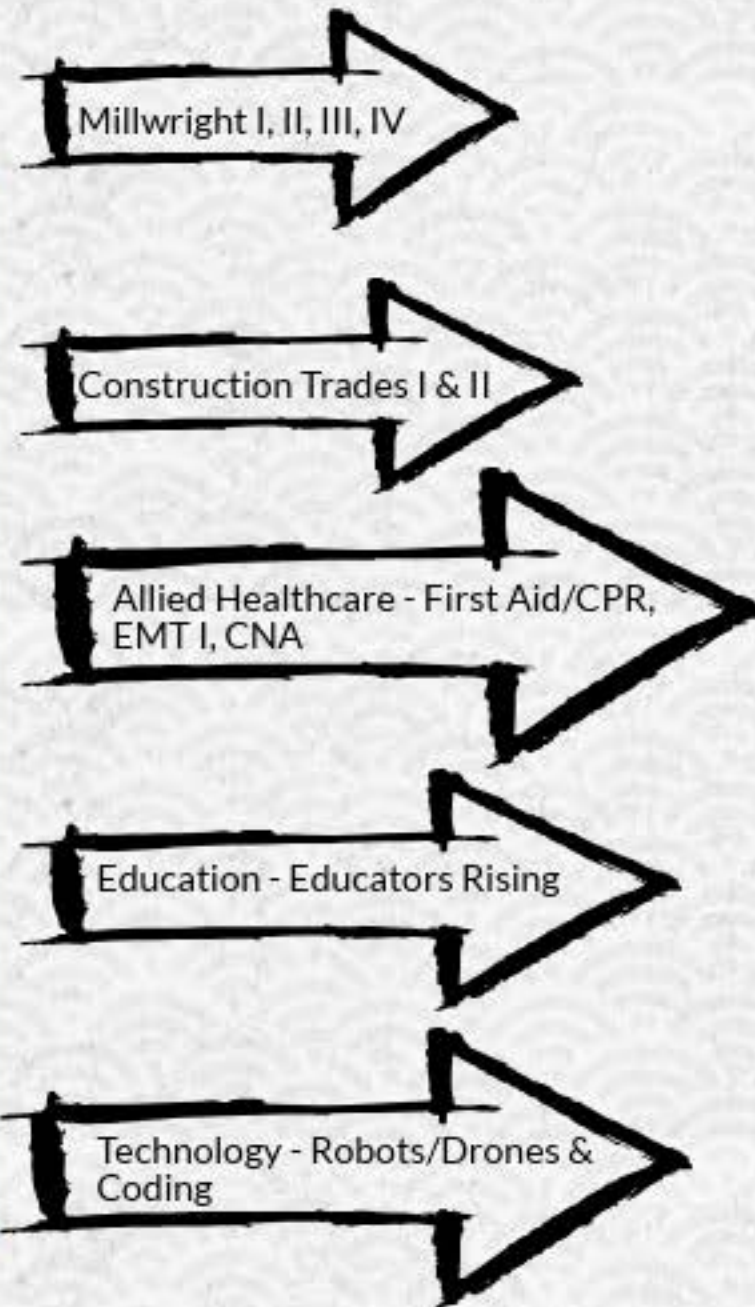
Career Ready

College Ready

CAREERS

VHS 9th Grade Students:
-required to take specific core and elective courses
-begin to build 4-year portfolios in Career Transitions class
-work with teacher advisors towards Career and College Ready Goals

GMS
-academic foundation
-career exploration
-SEL discovery



multiple certifications

English I - IV
ENG 111 (dual credit)
Algebra
Geometry
Algebra II
Math 151 (dual credit)
Biology
Chemistry
World History
US History (dual credit)
Physical Education
Art and Music
Foreign Languages

Apprenticeships and Internships

Able Seaman
Accountant
Computer Programmer
Construction Trades
Engineer
Entrepreneur
Healthcare Worker
Instrument Tech
Legal Field
Longshoreman
Military
Nurse
Pilot
Researcher
Sales/Retail
Surveyor
Teacher
Welder
Zoologist
and more...

VHS Grades and Evaluation of Student Achievement

The school board believes that students and parents/guardians have a right to receive course grades that represent an accurate evaluation of the student's achievement. Teachers shall evaluate a student's work in relation to standards that apply to all students at his/her grade level, not in relation to the work of other students in one particular class.

Grades should be based on impartial, consistent observation of the quality of the student's work and his/her mastery of course content and objectives as demonstrated through classroom participation, homework, and tests. The student's behavior and effort shall be reported in separate evaluations, not in his/her academic grade.

Grades for achievement shall be reported each marking period as follows:

A (90-100%)	Outstanding Achievement	4.0 grade points
B (80-89%)	Above Average Achievement	3.0 grade points
C (70-79%)	Average Achievement	2.0 grade points
D (60-69%)	Below Average Achievement	1.0 grade points
F (0-59%)	Little or No Achievement	0
I	Incomplete	0

"P/F" – Pass/Fail Grades, will be issued to students enrolled as a teacher aid.

"WF" – Withdraw Fail is used when a student withdraws from a course after the first five days of the term. The grade WF will count as an F in the computation of the GPA and no credit will be awarded. The grade of WF does not apply to students who are withdrawing from the school district or who are transferring to a school outside of the school district or who are transferring to another school within the district. The high school principal will have the authority to grant exceptions to the use of the WF grade.

Retakes – Students with a grade of D or F may choose to retake a Valdez High School course for a higher semester grade. Once the course is completed with a higher grade, the previous score will be replaced.

Audits are possible when the student wishes to take a course for no credit and no grade. To distinguish between a "retake" and an "audit," the student must have prior approval of the principal to audit a class for no credit and no grade.

Outside Credit will be awarded for courses taken at an accredited educational institution with the preapproval of the building administrator. These courses will appear on a student's transcript and grades received will be used in the computation of the grade point average.

Grade Point Averages (GPA) are calculated by dividing the total number of "grade points" by the total number of credits attempted for all courses taken during a specific term or grading period. Grade points will be determined as follows:

	Points for a Grade of A	Points for a Grade of B	Points for a Grade of C	Points for a Grade of D	Points for a Grade of F
General Courses	4	3	2	1	0
Weighted Courses	5	4	3	1	0

The grades of INC (incomplete) and WF (withdraw fail) will be counted as an F. The grades of P and NG awarded by the Valdez City School District and the grades of S or U awarded by other school districts will not be used in computing the GPA. In addition, courses that are audited will not be used in computing the GPA.

Weighted courses in the VCSD include:

- Honors core-content courses (e.g., Honors English, Honors Biology, etc.)
- College courses in core-content subjects (e.g., English, Mathematics, Science, Social Studies, and Humanities)
- Advanced Placement (AP) courses

Weighted classes will be clearly identified in the VHS Program of Studies and Academic Policies. Classes not identified in the Program of Studies must be reviewed and approved by the Superintendent, VHS Principal, and VHS Counselor. Weighting of board approved courses will be reviewed by the Superintendent, VHS Principal, and VHS Counselor. For student moving into the district, grades from AP, IB, and dual-credit core-content college classes will be weighted. GPA's are calculated per quarter for the quarter using the same procedures listed above. Cumulative GPA's are calculated at the end of First and Second Semester only.

*Courses that are retaken to earn a better grade will not be given a weighted grade.

Credit Requirements for VHS Graduation by Subject Area.

(Refer to BP 6146.1). Beginning with the class of 2019, math classes taken as a middle school student will be counted as VHS electives (no longer counted as math credits).

	<i>English</i>	<i>Social Studies</i>	<i>Mathematics</i>	<i>Science</i>	<i>Physical Education</i>	<i>Health</i>	<i>Electives</i>
Valdez City Schools Minimum Requirements for VHS Diploma	4 Credits	3.5 Credits to include the following: AK History Gov't./Economics US History World History	3 Credits required – one of which must be Algebra I or above	3 Credits to include 1 Credit each Physical Science and Biology	1.5 Credits	0.5 Credits	8.5 Credits
Alaska Governor's Scholarship	Alaska Performance Scholarship requirements may change each year. Please visit with our school counselor.						

Class Examinations / Challenging Courses by Examination BP 6155

Credit by Examination

Credit by examination (testing out) is an opportunity for the advanced student to progress at his/her own learning rate in courses approved by the Valdez School Board. Credit may be awarded on demonstrated proficiency through an examination process. The test will be developed by a teacher selected by the building principal and will be equivalent to the final examination of a given course. A score of 90 percent (90%) is required to receive credit. A fee of \$85.00 is required, in advance, to compensate the teacher for creating, administering, and evaluating the test. Administration has the right to waive any/all fees for students unable to meet the fee requirement.

Class Changes

Students will be allowed to drop a course in order to add a new course through the first five (5) days of the semester. After the first five days no schedule changes will be made except as provided by the principal. Barring unusual circumstances, students who drop a class after the five-day deadline will receive a "WF" (withdraw fail) on their transcript.

English / Language Arts

Course Name: English I
Classic and Contemporary
Literature / Composition

Fulfills Core

Graduation

Requirement: Yes

Credit: 1 (2 Semesters)

Prerequisite: 8th Grade Language Arts

Year Typically 9

Taken:

This course provides a diverse mix of familiar classics as well as contemporary literature including To Kill a Mockingbird, Romeo and Juliet, excerpts from The Odyssey and selected short stories. Outside reading is required. Students also focus on the writing process: "brain storming," outlining, rough draft, proofreading and editing. Students will use this process coupled with the Six Traits of Writing (Ideas, Voice, Organization, Fluency, Word Choice, and Conventions) to improve writing skills. Students will explore different types of writing such as comparison/ contrast, persuasive, creative, narrative, and technical.

Course Name: English II
World Literature

Fulfills Core

Graduation

Requirement: Yes

Credit: 1 (2 Semesters)

Prerequisite: English I

Year Typically

Taken: 10

This course is designed to involve students in a variety of literary forms. Literary elements will be stressed and utilized on a variety of literature. The short story, non-fiction, drama, and the classic novel will be studied. Major readings include novels, plays, and non-fiction texts such as Cyrano de Bergerac, Into the Wild, and The Great Gatsby. The course will focus on the application of writing skills with an emphasis on grammar, sentence variety, and editing skills at the high school level. Students will learn and practice writing skills used in expository, narrative, creative, and persuasive styles of writing. Student writing will be evaluated using the 6 Traits of Writing Model. Students will develop a working knowledge of more advanced vocabulary. The college bound student should strive to maintain a "B" or better average for this course.

Course Name: English III
American Literature

Fulfills Core

Graduation

Requirement: Yes

Credit: 1 (2 Semesters)

Prerequisite: English II

Year Typically

Taken: 11

English III focuses on American Literature and the historical periods that produced it. Literary selections include The Crucible, Fahrenheit 451, The Adventures of Huckleberry Finn, A Raisin in the Sun, and The Old Man and the Sea. Expository writing assignments and literary reviews are based on reactions to this literature. Collections of poems, short stories, drama, and non-fiction encourage students to enter into meaningful discussion of the ideas and themes of literature. Vocabulary is reviewed and expanded as it appears in literature. SAT and ACT vocabulary is reviewed for all students. Students are required to write a fully documented research paper.

Course Name: Honors English III
American Literature

Fulfills Core Graduation Requirement: Yes. May be used to replace English III

Credit: 1 (2 Semesters) - weighted

Prerequisite: English II & Teacher Recommendation

Year Typically Taken: 11

English III focuses on American Literature and the historical periods that produced it. Literary selections include The Crucible, Fahrenheit 451, The Adventures of Huckleberry Finn, A Raisin in the Sun, and The Old Man and the Sea. Expository writing assignments and literary reviews are based on reactions to this literature. Collections of poems, short stories, drama, and non-fiction encourage students to enter into meaningful discussion of the ideas and themes of literature. Vocabulary is reviewed and expanded as it appears in literature. SAT and ACT vocabulary is reviewed for all students. Students are required to write a fully documented research paper. Honors English III follows the same format as the standard American Literature, however, this course will ask students to probe more deeply into the reading and write more fully. There will be some additional readings including, but not limited to, The Scarlet Letter, Catcher in the Rye, Moby Dick, and The Grapes of Wrath, as well as more challenging writing assignments. Class discussions will demand a thorough knowledge of the assigned reading, asking students to analyze in depth, make new connections and pose thoughtful questions.

Course Name: English IV
British Literature

Fulfills Core Graduation Requirement: Yes

Credit: 1 (2 Semesters)

Prerequisite: English III

Year Typically Taken: 12

This course focuses on the chronological study of British Literature, from the Anglo-Saxon period to the modern. Students will engage in meaningful study, discussion, and writing about genres and texts such as Beowulf, the Arthurian legends, Shakespeare, satire, Romantic poetry, and modernism. In addition to a study of British prose and poetry, students will also study the rhetorical features of essays and speeches, such as A Modest Proposal and Queen Elizabeth's Tilbury speech. Through the use of fiction and non-fiction, students will refine critical thinking skills to develop effective analysis, argument, exposition and creative writing. Students will also write a formal senior research paper, observing all standard research skills and required formatting. This paper focuses on cross-curricular topics, such as an in-depth exploration of the complexities of contemporary bio-ethics issues in conjunction with their reading of Mary Shelley's Frankenstein. Public speaking skills are developed as students craft and deliver narrative, motivational, and informative speeches. By the end of the year, students who demonstrate mastery, will be prepared to enter a freshman university English course, equipped with the necessary skills to be successful.

Course Name: Honors English IV
British Literature
Fulfills Core
Graduation
Requirement: Yes
Credit: 1 (2 Semesters) - weighted
Prerequisite: English III
Year Typically
Taken: 12

Honors English IV follows the same curriculum as English IV but includes more writing opportunities, additional readings, and opportunities to prepare for the English sections of the ACT and SAT exams. Furthermore, the course will help students prepare for both the AP Literature and Composition and AP Language and Composition exams should students decide to take those exams in May. We will also work on college personal statements and scholarship essays.

Course Name: Applied Communication
Fulfills Core
Graduation Yes. May be used to replace
Requirement: English IV.
Credit: 1 (2 Semesters)
Prerequisite: English III
Year Typically
Taken: 12

This course is designed to enhance reading and writing skills for the workplace. Emphasis is placed on technical reading and writing and job-related vocabulary. Composition will emphasize a structured study of expressive, expository and technical writing using the writing process. Students will produce products that are practical, user-friendly, client-driven, and professional. Students will also write a formal senior research paper, observing all standard research skills and required formatting. Oral communication skills are developed through persuasive and other public speaking, interviewing and class presentations.

Course Name: Creative Writing
Fulfills Core Graduation Requirement: No
Credit: .5 (1 semester)
Prerequisite: None
Year Typically Taken: 11

Students will create original poetry, writings, design illustrated short stories, plays, novellas, character sketches, folk tales, and more. Some assignments will be structured, technical, or research-based. Many will be student-generated topics based on interest and preference.

Course Name: Creative Writing II
Fulfills Core Graduation Requirement: No
Credit: .5 (1 semester)
Prerequisite: Creative Writing I
Year Typically Taken: 11-12

This class is a continuation of Creative Writing I with more depth of study for students to create original poetry, writings, design illustrated short stories, plays, novellas, character sketches, folk tales, and more. Some assignments will be structured, technical, or research-based. Many will be student-generated topics based on interest and preference.

Course Name: Mythology
Fulfills Core Graduation Requirement: No
Credit: .5 (1 semester)
Prerequisite: English II
Year Typically Taken: 10-12

This course is designed to familiarize the student with traditional western mythology and folklore. Students will compare mythology across cultures and time periods, generating an awareness of characteristics common to all mythology. Students will construct an understanding of why myths are created, develop a familiarity of the major deities, symbols, and themes of mythology as well as study in depth the characteristics of various heroes and what they show about the times and people who lived during the times the myths were written.

Course Name: Shakespeare Classics
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: English 1
Year Typically Taken: 10-12

This course is an in-depth study of Shakespeare's comedies, tragedies and histories using both written texts and video. This course is designed to give students exposure to the language, work, and insight of one of the world's greatest creative literary geniuses. This course will familiarize students with Shakespearean drama and foundational methods of literary criticism as well as a deeper appreciation for the power and beauty of symbolic and metaphoric language and literature.

Course Name: Public Speaking / Debate
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: None
Year Typically Taken: 9-12

This course is designed for the novice public speaker who is interested in building confidence, verbal, non-verbal, interpersonal, and critical-thinking skills. The course provides a number of opportunities to prepare and deliver informative, extemporaneous, persuasive, special occasion, and narrative speeches. Students progress from the fundamentals of effective oral language and delivery skills to more advanced public speaking skills. Students will also engage in debate, learning to offer thoughtful, reasoned responses to controversial issues and topics. In doing so, students will gain appreciation for alternative viewpoints and hone their critical thinking skills. By the end of the course, students are well prepared to engage in a variety of public speaking occasions and gain mastery of academic debate and discussions that will be valuable in all disciplines.

Course Name: English 111
Fulfills Core Graduation Requirement: Yes. May be used to replace 1 semester English IV
Credit: .5 (1 Semester) - weighted
Prerequisite: Passing score on college placement exam
Year Typically Taken: 12

*This class is based on argumentative and research writing. Students practice both skills through multiple writing assignments, class discussions, and major papers. Reading selections include *Catcher in the Rye* and *Fast Food Nation*. This class is offered as a dual-credit class through the University of Alaska.*

Course Name: Journalism
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: none
Year Typically Taken: 9-12

Students will write and publish on-going articles for a student newspaper (digital and/or paper). They will learn interviewing, drafting, writing, editing and publishing for a variety of articles for various sections of a newspaper. In addition, they will engage in a study of the history of journalism, learn journalism ethics, engage in debate and discussion about print, broadcast, and social media. Students will engage with the community and give voice to what's best about Valdez and Valdez High School.

Course Name: ACT/SAT Prep
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: none
Year Typically Taken: 11-12

Students will learn a variety of strategies to gain success on both exams. Focus will be on consistent practice for the Reading, Writing, Science, and Math sections of both exams. The course will be team taught. Students will focus on Reading/Writing in one quarter and Math and Science in another quarter. By the end of the course, students should see improvement in their test results.

Social Sciences

Course Name: World Cultures
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: No
Year Typically Taken: 9

This course will explore a variety of themes including the human use of habitat and its resources, the human impact on the ecology of the earth. This course will include exploring local and regional cultural geography. It will build on world physical geography of the earlier grades. It will deal with the study of various ways people have coped with the limitations and opportunities of their physical surroundings. Technology will be used in the course to complete projects.

Course Name: Alaska History
Fulfills Core Graduation Requirement: Yes
Credit: .5 (1 Semester)
Prerequisite: No
Year Typically Taken: 9

This course is designed to develop an understanding of Alaska from the first migrations of its earliest inhabitants to current day issues. Included are an introduction to the culture and lifestyles (past and present) of Alaska Natives, knowledge of the geography of the area and the interrelationship between the land and its people, the changes introduced by the European settlers, and the events associated with life in the territory and the early state. Students will explore the political, social, and economic ramifications of past and present events and issues as they consider their future as Alaskans. Technology will be used where appropriate.

Course Name: World History
Fulfills Core Graduation Requirement: Yes
Credit: 1 (2 Semesters)
Prerequisite: No
Year Typically Taken: 10

This is a survey course designed to help students recognize the major developments of all world civilizations past and present. The student will study the past as a force which shaped the present and will dictate the future. They will examine social, political, geographic, religious, artistic, educational, intellectual, and economic forces which have changed people and nations throughout the ages. The major eras include: The Cradle of Civilization, Our Classical Heritage, The Middle Ages, Journey into Modern Times, the Age of Revolution, The Dominance of Europe, and the World in Crisis. Technology will be used where appropriate.

Course Name: US History
Fulfills Core Graduation Requirement: Yes
Credit: 1 (2 Semesters)
Prerequisite: No
Year Typically Taken: 11

This is a survey course of American History that examines a wide range of forces that shaped our nation. Students will study the major events of American History in order to gain an understanding of our past, present, and future. The major eras include: Discovery and Exploration, The Colonial Period, The American Revolution, The Constitution, Jeffersonian and Jacksonian Democracy, Westward Expansion, The Civil War and Reconstruction, Industrial America, The Progressive Era, World War I, The Jazz Age, The Great Depression, World War II, and the Cold War Era. Technology will be used where appropriate.

Course Name: Government
Fulfills Core Graduation Requirement: Yes
Credit: .5 (1 Semester)
Prerequisite: No
Year Typically Taken: 12

This course analyzes the American political system. Students learn about the U.S. Constitution, and city, state, and national governments. Students will also study financing government, political parties, voting and elections, and the media influences on government.

Course Name: Economics
Fulfills Core Graduation Requirement: Yes
Credit: .5 (1 Semester)
Prerequisite: No
Year Typically Taken: 12

This course blends macro and micro-economic principles into a single semester. Students will learn that economics is essentially a decision-making framework that enables them to anticipate costs and rewards of all their life decisions. In addition, students will use computer simulations to develop skills and learn concepts associated with running a small business as well as personal financial decisions.

Course Name: Sociology
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: No
Year Typically Taken: 10-12

Sociology includes the study of similarities and differences among groups within society. The course is designed to give an awareness of American social institutions, their functions, and influences. Emphasis on changing values and standards in an ever-changing society. Students are encouraged to use current events in society to develop sociological perspectives. An original research paper may be required. Class participation is required.

Course Name: Psychology
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: No
Year Typically Taken: 10-12

Psychology is the scientific study of human and animal behavior. This course will enable the students to apply the basic concepts and processes of psychology to personal development, awareness, and understanding behavior. Class participation along with effective communication are an important part of the course and will assist in enriching the discussion. There will be several videos which also aid in pushing our concepts of psychology to new understanding.

Course Name: Career Transitions
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: No
Year Typically Taken: 9

Introduction to College and Career Pathways is an orientation to skills, technology, and post-secondary planning. Through classroom experiences, guest speakers, field trips, and self-exploration, students will obtain a better understanding of possible career opportunities and a better understanding of the academic and technical knowledge needed to reach self-identified goals. Students will use available current technology and technological tools, such as presentation software, iPad applications, and online Career Information Systems, to research and present information as assignments and projects for the class. Portfolios will be developed in the class to be used for college and career guidance to support students during their high school career and planning for post-secondary educational opportunities.

Course Name: Personal Finance
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: basic math and computer skills
Year Typically Taken: 10-12

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets, simulate use of checking and savings accounts, demonstrate knowledge of finance, debt, and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

Course Name: Introduction to Business
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: None
Year Typically Taken: 10-12

This course provides opportunities to learn and experience a variety of topics in the field of business. Students are exposed to various economies, their roles in our economy, entrepreneurship, marketing, managing financial and technological resources, and the use of social media. Course activities involve students in writing, investigating, problem-solving, demonstrating, and reporting.

Mathematics

Course Name: Essential Math

Fulfills Core

Graduation

Requirement: Yes

Credit: 1 (2 Semesters)

Prerequisite: Teacher Recommendation

Year Typically

Taken: 9-10

This course that reviews the four basic operations with whole numbers, fractions, mixed numbers, and decimals. Ratios, proportions, per cents, and measurements along with basic geometry and statistics are covered. This course targets students who may an extra year building basics before entering the Introduction to Algebra course.

Course Name: Pre-Algebra

Fulfills Core

Graduation

Requirement: Yes

Credit: 1 (2 Semesters)

Prerequisite: Teacher Recommendation

Year Typically

Taken: 9-10

This course that offers a transition from arithmetic to algebra covering numeric operations with decimals, fractions and mixed numbers; geometry; measurement; probability and statistics; and algebra while emphasizing problem solving and mathematical literacy. This course targets students who may need additional preparation for Algebra I. Meets Alaska math content standards for grades 7-8.

Course Name: Algebra A

Fulfills Core

Graduation

Requirement: Yes

Credit: 1 (2 Semesters)

Prerequisite: Teacher Recommendation

Year Typically

Taken: 9-11

This course reviews and extends problem solving, data analysis, the use of technology (i.e., Scientific calculator, graphing calculator, computer), the theory, use and understanding of the fundamental operations on real numbers. The course covers work with data, linear equations and functions, graphing linear equations, solving linear equations and inequalities, radicals, connects algebra with geometry and use algebra in appropriate related applications. This class is the first half of Algebra I.

Course Name: Algebra B

Fulfills Core

Graduation

Requirement: Yes

Credit: 1 (2 Semesters)

Prerequisite: Algebra A

Year Typically

Taken: 9-12

This course reviews and extends problem solving, data analysis, the use of technology (i.e., Scientific calculator, graphing calculator, computer), the theory, use and understanding of the fundamental operations on real numbers and linear equations, graphing linear equations in a variety of forms and work with data, equations and functions. The course will cover systems of linear equations, quadratic functions, exponential functions, polynomial functions, rational functions and discrete math using appropriate related applications. This course is the equivalent of the second half of Algebra I. Successfully passing both Algebra A and Algebra B satisfies the Algebra I graduation requirement at VHS.

Course Name: Algebra I Fulfills Core Graduation Requirement: Yes Credit: 1 (2 Semesters) Prerequisite: 8th Grade Teacher Recommendation, Pre-Algebra with a "C" or better Year Typically Taken: 9-12	<i>This course uses variables for problem solving and covers patterns and multiple representations, proportional reasoning, percents and direct variation solving linear equations, linear functions and inequalities, statistical analysis, quadratic and exponential functions and logic. Meets Alaska math content standards for grades 9-10. REQUIRED for Graduation.</i>
Course Name: Geometry Fulfills Core Graduation Requirement: Yes Credit: 1 (2 Semesters) Prerequisite: 8th Grade Teacher Recommendation Algebra 1 with a "C" or better Year Typically Taken: 9-12	<i>Geometry is studied as a mathematical system through the deductive development of relationships in plane and space. Students formalize their understanding of geometric concepts, including congruence and similarity, circle, chords, secants and tangent segments, parallel and perpendicular lines, angle and side measures of polygons, proof, logic, transformations, the Pythagorean Theorem, constructions, coordinate geometry and surface area and volume of solids.</i>
Course Name: Algebra II Fulfills Core Graduation Requirement: Yes Credit: 1 (2 Semesters) Prerequisite: Algebra I & Geometry with a "C" or better Year Typically Taken: 10-12	<i>This course is an extended study of Algebra I and utilizes some of the ideas learned in geometry. Systems of linear equations in one, two and three dimensions will be solved. Polynomials, exponential, logarithmic and trigonometric functions will be studied. Real world problems are discussed, represented, and solved using advanced algebraic techniques, incorporating technology. The difficulty level of this course is high.</i>
Course Name: Elementary Statistics Fulfills Core Graduation Requirement: Yes Credit: .5 (1 Semester) Prerequisite: Algebra I with a "C" or better Year Typically Taken: 11-12	<i>This course will introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students will be expected to be able to use appropriate technology to interpret data and will be expected to be able to communicate their results in an understandable form.</i>
Course Name: Principles of Accounting Fulfills Core Graduation Requirement: no Credit: .5 (1 Semester) Prerequisite: Pre-Algebra Year Typically Taken: 10-12	<i>Provides the student with an understanding of financial and managerial accounting as it is used in decision making. It introduces the basic techniques and underlying theoretical concepts in accounting and shows how these are applied in various circumstances. Students learn about annual reports, financial statements, balance sheet accounts and accounting transactions and the focus is on how accounting information is used in decision making and not on the mechanics behind that accounting information.</i>

Course Name: Applied Math
Fulfills Core Graduation Requirement: Yes
Credit: 1 (2 Semesters)
Prerequisite: No
Year Typically Taken: 9-12

Applied Math will begin by reviewing previous mathematical concept incorporating both problem solving strategies and computational review. Several resources will be referenced as the application of mathematics is wide-spread and cause and effect relationship applies in every problem solving process. The nature of Applied Mathematics is to visit some representation in all Trades and Careers providing insight in further direction of study. We will spend time in these material with hands-on activities, video, internet research, computer programs, ACT/SAT prep, as well as group discussion.

Course Name: Consumer Math
Fulfills Core Graduation Requirement: Yes
Credit: .5 (1 Semester)
Prerequisite: PreAlgebra
Year Typically Taken: 10-12

Students will learn how to plan a budget, manage bank accounts, and figure the cost of a good or service. Students will also learn about taxes, payroll deductions, and how to invest and borrow money. This course will help students make informed decisions about buying or renting a home or car and teach how to protect their purchases and investments with insurance. Finally, students will study economics, or the science of the creation, distribution, and consumption of goods and services. They will see how economics affects them as individuals and how it affects the country as a whole.

Course Name: College Math 105
Fulfills Core Graduation Requirement: Yes
Credit: .5 (1 Semester) - weighted
Prerequisite: Placement Test
Year Typically Taken: 10-12

Topics include expressions, equations and applications involving linear, quadratic, rational and radical functions; graphs of linear and quadratic functions, functions and their inverses; introduction to exponential and logarithmic function; and systems of linear equations.

Course Name: College Math 151
Fulfills Core Graduation Requirement: Yes
Credit: .5 (1 Semester) - weighted
Prerequisite: Placement Test
Year Typically Taken: 10-12

Study of algebraic, logarithmic, and exponential functions; systems of equations; applications. Special Note: A student may apply no more than 7 credits from any combination of MATH A151, MATH A152, and MATH A155 toward the graduation requirements for any baccalaureate degree.

Course Name: College Math 152
Fulfills Core Graduation Requirement: Yes
Credit: .5 (1 Semester) - weighted
Prerequisite: Placement Test
Year Typically Taken: 10-12

A study of trigonometric functions including graphing, identities, inverse trigonometric functions, solving equations and polar coordinates; applications Special Note: A student may apply no more than 7 credits from any combination of MATH A151, MATH A152, and MATH A155 toward the graduation requirements for any baccalaureate degree.

Course Name: Honors Pre-Calculus
Fulfills Core Graduation Requirement: Yes
Credit: 1 (2 Semesters) - weighted
Prerequisite: Algebra 2 with a "C" or better
Year Typically Taken: 10-12

This course covers the trigonometric functions, their inverses, graphs, identities and equations. Study of algebraic, logarithmic, and exponential functions; systems of equations; applications, polar functions and conic sections.

Course Name: Honors Calculus
Fulfills Core Graduation Requirement: Yes
Credit: 1 (2 Semesters)
Prerequisite: Pre-Calculus with a "B" or better
OR Algebra for Calculus MATH 151 & Trigonometry MATH 152 with a "B" or better
Year Typically Taken: 11-12

This course covers all the material that is studied in a first semester college or university calculus course. It is a high level course and is designed for students with strong math skills and good study habits. The course includes an introduction to the history of mathematical theory and it's application to complex situations.

Science

Course Name: Physical Science

Fulfills Core

Graduation

Requirement: Yes

Credit: 1 (2 Semesters)

Prerequisite: None

Year Typically 9-12

Taken:

This course is designed as an introductory survey course of chemistry and physics. The curriculum includes the more abstract concepts about; the properties of matter, structure of matter and changes in matter. Students will be introduced to the study of energy transformation in objects and the conservation of energy in nature. Students will investigate the nature of forces and motion on micro and macro systems. Students investigate concepts through laboratory and field work using the process of inquiry. Students will be required to complete literary research, and independent and group projects.

Course Name: Marine Biology

Fulfills Core

Graduation

Requirement: No

Credit: 1 (2 Semesters)

Prerequisite: Biology with a minimum of a "C" average

Year Typically 11-12

Taken:

This course is designed for students who are motivated and interested in developing an understanding of the basic concepts of marine biology. This course may include local fieldtrips to study and monitor our coastal area for invasive species and a 5-day fieldtrip to the Center for Alaskan Coastal Studies in Homer. While in Homer, students will learn about marine adaptations, ecosystem connections, environmental monitoring, and problem-solving through a variety of hikes, labs, and field activities. The major topics of study include: (1) The Sea Floor (2) Chemical & Physical Features (3) Marine Ecology (4) Marine Invertebrates (5) Marine Vertebrates (6) Coral Reefs (7) Between the Tides (8) the Ocean Depths (9) Resources from the Sea (10) the Impact of Humans on the Marine Environment. Building and or use of aquatic ROV's called SeaPerch is included. Some students that take this class may have the opportunity to be on the Tsunami Bowl academic competition team.

(NOTE: Course content, pace, and expectations require greater independence and responsibility by the students who chose to take this course.)

Course Name: Anatomy & Physiology

Fulfills Core

Graduation

Requirement: No

Credit: 1 (2 Semesters)

Prerequisite: Biology with a minimum of a "C" average

Year Typically 11-12

Taken:

Anatomy & Physiology is an academically rigorous elective course designed for students who are considering careers in health or life science fields or who are interested in increasing their practical knowledge about the body in which they live. Class is taught in a manner to help students develop their knowledge and study skills to prepare them for college science courses. Students will be expected to work in lab groups, participate in the detailed dissection of a cat and other animal organs, complete virtual labs, do homework and projects out of class, and participate in discussions and fieldtrips.

Course Name: Biology Fulfills Core Graduation Requirement: Yes Credit: 1 (2 Semesters) Prerequisite: Physical Science Year Typically Taken: 10	<i>Biology is the dynamic study of life in our natural world. This course will include activities/labs that demonstrate everyday applications of the following biological concepts: the nature of life, ecology, cells, genetics, evolution, the domains of life, and the human body. Students will be provided with opportunities to inquire, interpret data, build critical-thinking skills, and draw conclusions. Students will be expected to cooperatively work in lab groups, do homework, projects, and science reading journals out of class, participate in discussions, and study!!</i>
Course Name: Environmental Science Fulfills Core Graduation Requirement: No Credit: 1 (2 Semesters) Prerequisite: Biology with a minimum of a "C" average Year Typically Taken: 11-12	<i>Students in this course explore ecological systems and the ways in which human systems affect and are affected by environmental systems. Students approach environmental issues by understanding ecological components and human perspectives. Students address bias and misunderstandings to develop their own opinions about environmental issues. This is a lab and field based course where students apply their learning to local issues.</i>
Course Name: Honors Biology Fulfills Core Graduation Requirement: No. May be used to replace Biology. Credit: 1 (2 Semesters) - weighted Prerequisite: Physical Science and Teacher Recommendation Year Typically Taken: 10	<i>Honors Biology is a comprehensive study of the basic principles and theories of living organisms. This course prepares students with the skills and knowledge needed to be successful in college biology courses. This course will include activities/labs that demonstrate everyday applications of the following biological concepts: the nature of life, ecology, cells, genetics, evolution, the domains of life, and the human body. Students will be provided with opportunities to inquire, interpret data, build critical-thinking skills, and draw conclusions. In addition, students will also be required to participate in the Alaska Statewide High School Science Symposium or a book-based research project. Check out www.ashsss.uaf.edu/about.php for more information. Students are also encouraged to enter their projects in our local science fair in March. (NOTE: Course content, pace, and expectations require greater independence and responsibility by the students who chose to take this course.)</i>
Course Name: Forensic Science Fulfills Core Graduation Requirement: No Credit: 1 (2 Semesters) Prerequisite: Physical Science Year Typically Taken: 10-12	<i>Forensics is an interdisciplinary science class incorporating math, sociology, writing, and art as students learn the physical and biological sciences behind being a crime scene investigator. Students will use various crime scene scenarios to develop critical thinking skills and lab skills used by modern day forensic scientists.</i>

Course Name: Chemistry
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: Physical Science
Year Typically Taken: 11-12

Chemistry is the study of matter and changes in matter. We will study chemical concepts in depth. This is a laboratory course with many hands on real world applications. Students will complete research projects in and out of school. This is a fundamental course for students considering careers in medicine, environmental science, and engineering.

Course Name: Foundations to Robotics and Drones
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: None
Year Typically Taken: 9-12

It is designed as an interactive approach to applied science, technology, engineering and math. In this course students will become familiar with the basics of robotics, drones, and programming through teamwork. Students will learn science and engineering concepts through hands on activities as they build robotic and drone components in the lab. Students will complete a fully functional robot and drone which they will then program and operate.

Course Name: Physics
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: Physical Science, Biology, Algebra 2
Year Typically Taken: 11-12

The Physics curriculum is designed to continue student investigations of the physical sciences and provide students the necessary skills to be proficient in physics. This curriculum includes more abstract concepts such as universal gravitation, electromagnetism, energy and its transformations, electricity, and quantum mechanics, astrophysics. Students investigate physics through experience in laboratory exercises and fieldwork using the processes of inquiry.

Physical Education & Health

Course Name: Health

Fulfills Core

Graduation

Requirement: Yes

Credit: .5 (1 Semester)

Prerequisite: none

Year Typically

Taken: 9

This class is designed using the National Health Education standards to enable students to acquire the knowledge and skills to promote health and disease prevention. Students will develop health literacy using discussions, labs, videos, projects, role play, and guest speakers as they explore a variety of health topics including nutrition, sleep, stress, mental health, and prescription drug safety using The Fourth R (<https://youthrelationships.org/>) and other approved materials.

Course Name: Physical Education

Fulfills Core

Graduation

Requirement: Yes

Credit: .5 (1 Semester)

Prerequisite: none

Year Typically

Taken: 9

This course is for true freshmen only and is the only physical education option available for freshmen. Students will learn various fundamentals and rules of a variety of lifestyle sports, team sports, weight training and aerobic activities. Aquatics will be offered where available. District mandated fitness gram will be administered in pre- and post- test form.

Course Name: Athletic Conditioning

Fulfills Core

Graduation

Requirement: Yes

Credit: .5 (1 Semester)

Prerequisite: none

Year Typically

Taken: 10-12

This course is offered to 10-12th grade students. This course is modeled after the Bigger Faster Stronger weight training program. Students will learn to perform safe Olympic Lifts along with many auxiliary exercises. Stretching, Conditioning, and Agility Training are also components of this course. Athletes taking this course can perform sport specific pre, in or post season conditioning.

Course Name: Team Sports

Fulfills Core

Graduation

Requirement: Yes

Credit: .5 (1 Semester)

Prerequisite: none

Year Typically

Taken: 10-12

This course is offered to 10-12th grade students. Students will learn a variety of rules, skills, fundamentals and strategies in multiple team activities. Safety and sportsmanship will be emphasized. Activities include but are not limited to: basketball, volleyball, flag football, soccer, diamond games and other team sports. District mandated fitnessgram will be administered in pre- and post- test form.

Course Name: Lifetime Sports

Fulfills Core

Graduation

Requirement: Yes

Credit: .5 (1 Semester)

Prerequisite: none

Year Typically

Taken: 9-12

This course is offered to 10-12th grade students. Students will learn a variety of rules, skills, fundamentals and strategies in a variety of individual and dual sport activities. Safety and sportsmanship will be emphasized. Activities include, but are not limited to: badminton, pickle ball, tennis, bowling, archery, table tennis and other individual and dual sports. District mandated fitnessgram will be administered in pre- and post- test form.

Course Name: Aquatics
Fulfills Core Graduation Requirement: Yes
Credit: 1 (2 Semesters)
Prerequisite: none
Year Typically Taken: 9-12
Certifications: Jeff Ellis & Associates Lifeguard Certification with Supplemental Oxygen Training
Professional Association of Diving in Pool Scuba Certification

This course is offered to 9th-12th grade students. Students will learn a number of life skills such as cold water safety, emergency responder training, and leadership skills. All lessons revolve around the activities that take place in the aquatic environment such as competitive swimming, water polo, aquatic fitness, kayaking, and scuba diving. Students will also have the opportunity to bolster their resumes and portfolios with projects such as Cold Water Survival Ambassadorship.

Course Name: Athletic Sports
Fulfills Core Graduation Requirement: Yes
Credit: .5 or 1 (1 or 2 Semesters)
(Pass/Fail)
Prerequisite: Coach approval and verification
Year Typically Taken: 9-12

This is accrued credit for participation in ASAA sports seasons. Two seasons of one sport, or one season of two sports each, will allow for .5 credit to be earned. Up to 1 credit may be earned, with the equivalent of 4 individual seasons. In order to receive this credit, the Sports Participation for Credit form must be filled out and the required signatures collected after completion of each season. The form is then turned into the school counselor for recording.

Special Education Classes

Course Name: Fundamental English I
Fulfills Core Yes
Credit: 1 (2 Semesters)
Prerequisite: Teacher/SPED Director Approval
Year Typically Taken: 9-12

This course is intended to develop vocabulary, grammar, and writing skills. The student will be able to write clearly, write a complete paragraph, and express complete thoughts. Novels and short stories are read and examined.

Course Name: Fundamental English II
Fulfills Core Yes
Credit: 1 (2 Semesters)
Prerequisite: Teacher/SPED Director Approval
Year Typically Taken: 9-12

This course continues to develop vocabulary, grammar, and editing and revising skills. A variety of writing is explored and encouraged; descriptive writing strategies are developed. Students will be able to write a five paragraph paper including introductory, body, and conclusion paragraphs. Novels are read and examined according to composition. Reading comprehension is strongly stressed.

Course Name: Fundamental English III
Fulfills Core Yes
Credit: 1 (2 Semesters)
Prerequisite: Teacher/SPED Director Approval
Year Typically Taken: 9-12

This course focuses on grammar, vocabulary, punctuation, and the basic elements of writing. The students will be able to write clear and comprehensible papers on various subjects. After reading novels and shorts stories, the students will be able to analyze the material according to guidelines. Reading comprehension is stressed.

Course Name: Fundamental English IV
Fulfills Core Yes
Credit: 1 (2 Semesters)
Prerequisite: Teacher/SPED Director Approval
Year Typically Taken: 9-12

Students will be able to write effective papers using correct grammar, punctuation, vocabulary, and writing skills. The focus will be on developing the students' abilities to read independently. A variety of novels will be read; reading comprehension will be stressed.

Course Name: Fundamental Physical Science
Fulfills Core Yes
Credit: 1 (2 Semesters)
Prerequisite: Teacher/SPED Director Approval
Year Typically Taken: 9-12

This course is designed to introduce students to many areas of scientific study. These units include matter, elements, compounds, electricity, sound, light, forces, and motion. Units are designed to prepare students for higher education and expose students to technical career options.

Course Name: Fundamental Biology
Fulfills Core Yes
Credit: 1 (2 Semesters)
Prerequisite: Teacher/SPED Director Approval
Year Typically Taken: 9-12

This course is a study of the basic principles and theories of living organisms. This course includes many activities that demonstrate everyday applications of the following biological concepts: the nature of life, ecology, cells, genetics, and the domains of life.

Course Name: Fundamental U.S. History Fulfills Core Graduation Requirement: Yes Credit: 1 (2 Semesters) Prerequisite: Teacher/SPED Director Approval Year Typically Taken: 9-12	<i>This is a survey course of American History that examines a wide range of forces that shaped our nation. Students will study the major events of American History in order to gain an understanding of our past, present, and future.</i>
Course Name: Fundamental Government Fulfills Core Graduation Requirement: Yes Credit: .5 (1 Semester) Prerequisite: Teacher/SPED Director Approval Year Typically Taken: 9-12	<i>This course analyzes the American political system. Students learn about the U.S. Constitution, and city, state, and national governments. Students will also study financing government, political parties, voting, and elections, and the media influences on our government.</i>
Course Name: Fundamental Economics Fulfills Core Graduation Requirement: Yes Credit: .5 (1 Semester) Prerequisite: Teacher/SPED Director Approval Year Typically Taken: 9-12	<i>This course is designed to provide students with an introduction to economics. The study of economics is the social science concerned chiefly with description and analysis of production, distribution, and consumption of goods and services.</i>
Course Name: Fundamental Mathematics I Fulfills Core Graduation Requirement: Yes Credit: 1 (2 Semesters) Prerequisite: Teacher/SPED Director Approval Year Typically Taken: 9-12	<i>This course teaches students basic math, consumer math, and pre-algebra. Topics include measurement, fractions/decimals, equations, rounding/estimation, rules of mathematics, and other additional topics related to the course content.</i>
Course Name: Fundamental Mathematics II Fulfills Core Graduation Requirement: Yes Credit: 1 (2 Semesters) Prerequisite: Teacher/SPED Director Approval Year Typically Taken: 9-12	<i>This course reviews the concepts in Fundamental Mathematics I. The course also teaches factors and multiples, reading and interpreting data, ratios, rates, and proportions, negative numbers and scientific notation/ exponents. The course will cover any other additional area that the students may need.</i>
Course Name: Life Skills Fulfills Core Graduation Requirement: No Credit: 1 (2 Semesters) Prerequisite: Teacher/SPED Director Approval Year Typically Taken: 9-12	<i>The students will be learning about personal hygiene, health, laundry, cooking, and basic home and school skills. Various texts and curriculum will be used with the students. Most of the lessons will be hands-on with discussions in the Life Skills Room.</i>

Course Name: Academic Assistance
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: Teacher/SPED Director Approval
Year Typically Taken: 9-12

Students use this class period to complete assignments and projects from other classes; tutoring is provided.

Course Name: Vocational Resource
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: Teacher/SPED Director Approval
Year Typically Taken: 9-12

This course teaches students life and social skills to become successful in the home, the school, and in the community. The class focuses on students becoming more independent. On-the-job training is a goal of this class as students must work successfully at school in order to work in the community. Students are evaluated on attendance punctuality, following directions, productivity, cooperation, and growth independence.

World Languages

Course Name: French I
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: none
Year Typically Taken: 9-10

You will acquire French the way you learned your first language -- by listening first. Our brains need to process the meaning of messages delivered in understandable language. You will hear and participate in conversations and narratives that are comprehensible. In this course, rather than memorizing or analyzing language, you will acquire French by understanding the context. There is little, if any, outside work required for class. You will need complete focus while in class.

Course Name: French II
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: French I and Teacher Recommendation
Year Typically Taken: 10-11

You do not have to have perfect spoken French to begin this course. We will continue to use personalized discussions, narratives, and academic topics to acquire French. Listening and reading will be the strongest focus points, all based in language that is comprehensible. You will gain more exposure to spoken French and increase your comfort in various situations.

Course Name: French III
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: French II and Teacher Recommendation
Year Typically Taken: 11-12

This year you will build on the simple language you have acquired, but gradually introduce more complexity, with all the support you need. Your mind will be filled with the language and you will find yourself more fluent in both writing and speaking.

Course Name: Spanish I
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: none
Year Typically Taken: 9-10

You will acquire Spanish the way you learned your first language -- by listening first. Our brains need to process the meaning of messages delivered in understandable language. You will hear and participate in conversations and narratives that are comprehensible. In this course, rather than memorizing or analyzing language, you will acquire Spanish by understanding the context. There is little, if any, outside work required for class. You will need complete focus while in class.

Course Name: Spanish II
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semester)
Prerequisite: Spanish I and Teacher Recommendation
Year Typically Taken: 10-11

You do not have to have perfect spoken Spanish to begin this course. We will continue to use personalized discussions, narratives, and academic topics to acquire Spanish. Listening and reading will be the strongest focus points, all based in language that is comprehensible. You will gain more exposure to spoken Spanish and increase your comfort in various situations.

Course Name: Spanish III
Fulfills Core No
Credit: 1 (2 Semester)
Prerequisite: Spanish II and Teacher
Recommendation
Year Typically
Taken: 11-12

This year you will build on the simple language you have acquired, but gradually introduce more complexity, with all the support you need. Your mind will be filled with the language and you will find yourself more fluent in both writing and speaking.

Family Consumer Science

Course Name: Introduction to Sewing

Fulfills Core No

Credit: .5 (1 Semester)

Prerequisite: None

Year Typically 9-12

Certifications: no

We will explore cultural and historical techniques as we learn modern sewing. Students will learn to sew by hand and on machine, creating a variety of items that they will be able to take home and use or give as gifts including a kuspuk. We will also learn laundry care.

Course Name: Introduction to Cooking

Fulfills Core No

Credit: .5 (1 Semester)

Prerequisite: None

Year Typically 9-12

Certifications: Food Handler's Card

We will explore cultural and historical techniques as we learn modern cooking. Students will learn basic food safety and nutrition while learning to prepare nutritious foods during many hands on labs in the first semester. We will learn home budgeting, food selection and price comparisons. Student will have the opportunity earn a food handlers card during the first semester.

Course Name: Sewing

Fulfills Core No

Credit: 1 (2 Semesters)

Prerequisite: Intro to Sewing and Instructors

Year Typically 10-12

Certifications: none

Students will learn more advanced sewing techniques including quilting, upholstery, tailoring patterns, and advanced repairs. Students will learn to select fabric based on the use intended and care and cleaning requirements. This course is beneficial to students interested in interior design, fashion design, and cottage industries associated with textile arts and alterations.

Course Name: Culinary Arts

Fulfills Core no

Credit: 1 (2 Semesters)

Prerequisite: Intro to Cooking and instructors

Year Typically 10-12

Certifications: Food Handler's Card

This course is beneficial for students interested in careers as chefs, cooks, nutrition specialists and food service providers. Students will learn advanced cooking techniques. Menu planning for special dietary needs. Plating and garnishing to enhance presentation.

Course Name: Independent Sewing

Fulfills Core No

Credit: .5 (1 Semester)

Prerequisite: Intro to Sewing and Instructors

Year Typically 10-12

Certifications: none

Students will work on advanced sewing projects not normally included in the introduction to sewing and/or one year sewing class. This may include quilting, costuming, and drapery, upholstery, with other textile arts as approved by the instructor.

Visual Arts

Course Name: Introduction to Art
Fulfills Core Graduation Requirement: No
Credit: 1 (year long)
Prerequisite: none
Year Typically Taken: 9-12

This is the prerequisite course for all other studio classes (unless "teacher permission" is granted). It is designed to provide an overview of Visual Arts while studying a broad variety of art tools and materials. Pencil, charcoal, marker, pastel, and paint are some of the media that will be explored. Specifically, students in this class will learn the prerequisites needed to excel in all other art courses. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skills, art criticism, art history, and aesthetics

Course Name: Ceramics I
Fulfills Core Graduation Requirement: No
Credit: .5 (1 semester)
Prerequisite: none
Year Typically Taken: 10-12

This course gives students a glimpse into the world of clay. Students will learn basic hand building techniques to create both sculptural and functional ceramic works. Students will also have the opportunity to learn the wheel throwing process to create functional pottery.

Typically taken first semester with Ceramics II second semester.

Course Name: Ceramics II
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: Ceramics I
Year Typically Taken: 10-12

This class will give students the opportunity to utilize skills learned in Ceramics I to design and construct unique projects.

Typically taken second semester after successful completion of Ceramics I first semester.

Course Name: Drawing & Painting I
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: Introduction to Art
Year Typically Taken: 10-12

This course Provides a basic foundation of both design, drawing and painting. Basic techniques are presented to encourage personal creativity and a successful beginning artistic experience using a variety of materials and processes. Students will explore a variety of 2-dimensional media and techniques. Students will create drawings utilizing processes such as sketching, rendering, contour, gesture, and perspective drawing. Media such as pencil, chalk, pastels, and charcoal will be used. With an emphasis on studio production, this course is designed to develop higher- level thinking, art-related technology skill, art criticism, art history, and aesthetics."

This course also explores the study of media and techniques in painting. It also involves the basic investigation of materials and history of painting. Students will explore both water soluble and oil paints including washes and various mixed media.

Typically taken first semester with Painting II second semester.

Course Name: Drawing & Painting II
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: Introduction to Art Painting I
Year Typically Taken: 10-12

This course Provides a basic foundation of both design, drawing and painting. Basic techniques are presented to encourage personal creativity and a successful beginning artistic experience using a variety of materials and processes. Students will explore a variety of 2-dimensional media and techniques. Students will create drawings utilizing processes such as sketching, rendering, contour, gesture, and perspective drawing. Media such as pencil, chalk, pastels, and charcoal will be used. With an emphasis on studio production, this course is designed to develop higher- level thinking, art-related technology skill, art criticism, art history, and aesthetics."

This course also explores the study of media and techniques in painting. It also involves the basic investigation of materials and history of painting. Students will explore both water soluble and oil paints including washes and various mixed media.

Course Name: Yearbook & Graphic Design
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: Introduction to Art
Year Typically Taken: 10-12

This course focuses on commonly used procedures in the graphic communication and design industries.

Students will gain experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic communications.

This course provides experiences for students to use image, type, color, illustration, and photography to create dynamic media using Adobe Creative Cloud Software (Photoshop, Illustrator). Students will focus on the design process needed to create print and digital media that effectively conveys messages and information.

In this course students will gain skills in page design, publishing techniques, journalism, editing, photography, marketing and sales while producing a creative, innovative yearbook which records memories and events here at Valdez High School. As a team we will work together to create a high quality yearbook that we can be proud of. We will think far beyond the box and create a yearbook that stretches the imagination of all those that view it.

Course Name: Art Portfolio
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: Introduction to Art
 -at least one other Art elective
 -Teacher Approval
Year Typically Taken: 11-12

This course is dedicated to those who want to develop a comprehensive portfolio. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding of visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the Concentration section (Section II). In the Breadth section (Section III), the student is asked to demonstrate a serious grounding in visual principles and material techniques. The Quality section (Section I) permits the student to select the works that best exhibit a synthesis of form, technique and content. The diagram on the next page summarizes the section requirements for each of the three portfolios. Art Portfolio students must be motivated, willing to meet, and develop their own project objectives throughout the year.

*See AP Standards for an idea of what this class will resemble:
<http://apcentral.collegeboard.com/apc/public/repository/ap-studio-art-course-description.pdf>*

Course Name: Drawing I
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: Introduction to Art
Year Typically Taken: 10-12

Provides a basic foundation of both design and realistic drawing. Basic techniques are presented to encourage personal creativity and a successful beginning artistic experience using a variety of materials and processes. This course prepares students for additional art opportunities in the intermediate courses.

Students will explore a variety of 2-dimensional media and techniques. Students will create drawings utilizing processes such as sketching, rendering, contour, gesture, and perspective drawing. Media such as pencil, chalk, pastels, and charcoal will be used. With an emphasis on studio production, this course is designed to develop higher- level thinking, art-related technology skill, art criticism, art history, and aesthetics.

Course Name: Drawing II
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: Introduction to Art, Drawing I
Year Typically Taken: 10-12

Provides a basic foundation of both design and realistic drawing. Basic techniques are presented to encourage personal creativity and a successful beginning artistic experience using a variety of materials and processes. This course prepares students for additional art opportunities in the intermediate courses.

Students will explore a variety of 2-dimensional media and techniques. Students will create drawings utilizing processes such as sketching, rendering, contour, gesture, and perspective drawing. Media such as pencil, chalk, pastels, and charcoal will be used. With an emphasis on studio production, this course is designed to develop higher- level thinking, art-related technology skill, art criticism, art history, and aesthetics.

Performing Arts

Course Name: Band
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: none
Year Typically Taken: 9-12

This course will add breadth and depth to a student's technical skill and knowledge of music through appropriate band literature of various styles. As a member of this large ensemble, students develop skills of teamwork and performance. Performances and rehearsals are required throughout the year at concerts, special events, solo and ensemble concerts, auditions, the region music festival, and Pep Band.

Note: \$25.00 activity fee per trip, ASAA eligibility required for some events.

Course Name: Jazz Band
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: Simultaneous enrollment in Band or Choir
Year Typically Taken: 9-12

Jazz Band is a performance-based course that will develop the student's knowledge of and ability to perform the jazz style of music. Music genres will include swing, jazz, rock, fusion, funk, and ballad. Considerable attention will be paid to development of improvising skills and music theory. Performances are required throughout the year at concerts, special events, solo and ensemble competitions, auditions, region music festival, and Pep Band. Students who enroll should be simultaneously enrolled in either Band or Choir.

Note: \$25.00 activity fee per trip, ASAA eligibility required for some events.

Course Name: Choir
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: none
Year Typically Taken: 9-12

Choir is a performance-based course designed to develop vocal technique and choral music skills. Students will practice listening, tone matching, intonation, sight-singing, music reading, ensemble singing, and concert etiquette. Music fundamentals will be approached through the study of a broad range of choral literature from classical to contemporary works. Performances and rehearsals are required throughout the year at concerts, special events, solo and ensemble concerts, auditions, and the region music festival. No previous music experience is required.

Note: \$25.00 activity fee per trip, ASAA eligibility required for some events.

Course Name: Drama I - A
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: none
Year Typically Taken: 9-12

This course is designed as an introduction to Theatre Arts at Valdez High School. The course includes a historical overview of theatre, acting, directing, interpretative poetry and prose, as well as the technical aspects of mounting a theatrical production. Students will work in teams to support each other in memorization, rehearsal and performance of various forms of interpretative drama. This class is for all students with an interest in theatre, public speaking or the performing arts.

Course Name: Drama I - B
Fulfills Core Graduation Requirement: No
Credit: .5 (1 Semester)
Prerequisite: Drama I and Teacher Permission
Year Typically Taken: 9-12

This course is a study of theatre technology, set design, directing and advanced acting ensemble work. Students in Drama II will be expected to act, direct, and perform in one act productions both original and published. This class will require students to think and write critically about theatre and will directly build on skills developed in Drama I.

Computer Information Systems

Course Name: Computer Science Principles Fulfills Core Graduation Requirement: No Credit: 1 (2 Semesters) Prerequisite: Algebra I or teacher permission Year Typically Taken: 9-12	<i>This course introduces the foundational concepts of computer science and challenges exploration on how computing and technology can impact the world. It seeks to provide students with a “future proof” foundation in computing principles so that they are adequately prepared with both the knowledge and skills to live and meaningfully participate in our increasingly digital society, economy, and culture. No prior knowledge of computing concepts necessary.</i>
Course Name: Computer Business Applications Fulfills Core Graduation Requirement: No Credit: 1 (2 Semesters) Prerequisite: No Year Typically Taken: 9-12	<i>This course provides students with an introduction to business applications that are necessary to live and work in a technological society. Emphasis is given to software applications, document processing, computer concepts, and business uses of applications. The business applications covered are keyboarding, word processing, spreadsheet, database, telecommunications, and presentation software. Students will learn conventional formatting to create business letters, memos/emails, reports, spreadsheets, and professional presentations.</i>
Course Name: 3D Graphics and Animation Fulfills Core Graduation Requirement: No Credit: .5 (1 Semester) Prerequisite: none Year Typically Taken: 9-12	<i>This project based course introduces students to content development for web, animation, gaming, and video environments using Blender 3D for character development and animation, and Rhino 3D for NURBS modeling.</i>
Course Name: Rich Media/Programming Fulfills Core Graduation Requirement: No Credit: .5 (1 Semester) Prerequisite: none Year Typically Taken: 9-12	<i>This project based course utilizes Adobe Creative Cloud Programs and scripting environments to introduce students to rich media content development for web distribution, including animation and games.</i>
Course Name: Computer Science Fulfills Core Graduation Requirement: No Credit: .5 (1 Semester) Prerequisite: PreAlgebra Year Typically Taken: 9-12	<i>Designed for 9-12 grade students, Computer Science introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, Computer Science prepares students for college and career.</i>

Construction Technology

Course Name: NCCER CORE
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite:
Year Typically Taken: 9-10
Certifications: NCCER CORE

CORE is an introductory craft skills course designed by the NCCER, National Center for Construction Education and Research. It is a introductory trainee guide ultimately providing the foundations for entry into the trades industry through basic introduction modules covering SAFETY, CONSTRUCTION MATH, HAND & POWER TOOLS, BLUEPRINTS, RIGGING, COMMUNICATION AND EMPLOYABILITY SKILLS. NCCER created a National Registry which provides credentials in the form of transcripts, certificates of completion, and wallet cards when training is delivered through an NCCER Accredited Sponsor. All testing is directly obtained through NCCER for quality control and accountability of skill. Upon successful completion of skill mastery, credentials are recorded and add to a portfolio of accomplishment raising a students employability opportunities. CORE is a pre-requisite for obtaining any recognized certification while in high-school. The National Registry also provides you ample flexibility & adaptability in planning your career path and ensures that your training accomplishments will be recognized wherever you go.

Course Name: Woods & Manufacturing I
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: No
Year Typically Taken: 9 - 12
Certifications:

Students will learn about woodworking and explore the careers associated with woodworking. Each student will learn the function of different wood working equipment through lecture, demonstration and practical application during the construction of personal projects. Fasteners, characteristics of wood, gluing, joinery, cabinetry, design considerations and finishing techniques will also be an integral part of the course.

Course Name: Woods & Manufacturing II
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: Woods & Manufacturing I and Teacher Recommendation
Year Typically Taken: 10-12
Certifications:

Students have the opportunity to build upon their skills from Woods and Manufacturing I. Advanced projects will be constructed and allowances will be given to students to extend their learning to the highest of their ability level. Student project difficulty is based on their own ability.

Course Name: Introduction to Machining
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: No
Year Typically Taken: 9 -12
Certifications:

Emphasizes beginning conventional machine tool operation and includes use and care of tools and instruments used in measurement, layout and inspection. Safety to self and others is stressed in the operation of pedestal grinders, drill presses, conventional lathes, and milling machines. Occupational health and safety topics are also taught. With experience the course requires progressively more difficult operations on conventional lathes and milling machines with an emphasis on job planning sequence, attention to blueprint specifications, setting up equipment for safe operation, speeds and feeds calculations, proper selection of tooling and work holding, as well as work piece layout and final inspection processes.

Course Name: Small Engines
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: No
Year Typically Taken: 9 -12
Certifications:

This course is designed to introduce the operation, maintenance, and repair of small gasoline engines. Instructional topics include principles of operation of internal combustion engines, repair & service procedures, disassembly, overhaul, and reassembly. Instruction may also include the operation of two-cycle and four-cycle engines commonly found on lawn mowers, garden tractors, snow blowers, snowmobiles, dirt bikes, and other equipment. Additionally, this course incorporates classroom and laboratory activities to strengthen employability skills.

Course Name: Millwright I
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters) - Dual Credit
Prerequisite: NCCER Core
Year Typically Taken: 10-12
Certifications: NCCER

This course is broken into modules that students complete by passing an exam and performance task. Students will receive Industry Certification through NCCER upon completion. Each module is focused on a specific skill or topic within the Millwright trade. This is a year-long course that will involve many hands-on activities. Module topics are Orientation to Trade, Hand Tools, Fasteners and Anchors, Basic Layout, Gaskets and O-Rings, and Oxyfuel Cutting.

Course Name: Millwright II
Fulfills Core Graduation Requirement: No
Credit: 1 (2 Semesters) - Dual Credit
Prerequisite: NCCER Core, Millwright I
Year Typically Taken: 11-12
Certifications: NCCER

This level two course is designed to enhance previously learned skills and develop new concepts in mechanical knowledge. Completion of this course allows a student entry in a post-secondary Millwright program at Level 3. This is a year long course with many hands on lab activities. Modules topics are Intermediate Trade Math, Field Sketching, Intermediate Blueprint Reading, Specialty Tools, Millwright Power Tools, Rigging, Setting Baseplates & Soleplates, Lubrication, and Introduction to Bearings. toward employment in the construction industry.

Course Name: Welding I
Fulfills Core Graduation
Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: NCCER Core
Year Typically Taken: 10-12
Certifications: NCCER

This course is broken into modules that students complete by passing an exam and performance task. Students will receive Industry Certification through NCCER upon completion. Each module is focused on a specific skill or topic within the Welding trade. This is a year-long course that will involve many hands-on activities. Module topics are Welding Safety, Oxyfuel Cutting, Plasma Arc Cutting, Air Carbon Arc Cutting & Gouging, Base Metal Preparation, Weld Quality, SMAW Equipment & Setup, Shielded Metal Arc Electrodes, SMAW Beads & Fillet Welds, Joint Fit-up and Alignment, SMAW Groove Welds with Backing, and SMAW Open V-Groove Welds.

Course Name: Welding II
Fulfills Core Graduation
Requirement: No
Credit: 1 (2 Semesters)
Prerequisite: NCCER Core, Welding I
Year Typically Taken: 11-12
Certifications: NCCER

This level two course is designed to enhance previously learned skills and develop new concepts in Welding. Students will be learning the skills required for entry-level employment in the Welding & Fabrication Career Field. This is a year long course with many hands on lab activities. Modules topics are Welding Symbols, Detail Drawings, Properties of Metal, Preheating & Postheating of Metal, GMAW (Mig Welding), FCAW (Flux Core Welding), GTAW (Tig Welding). Student projects will be based on skill level.

Allied Health

Course Name:	First Aid/ Wildernes First Responder	<i>Designed for scouts and scout leaders, outdoor enthusiasts and anyone who works or spends time in remote environments, this course teaches advanced skills to be used in emergencies when help from professional first responders may be far away. Based on the Boy Scouts of America Wilderness First Aid Curriculum and Doctrine Guidelines, this course aligns with OSHA's Best Practices for Workplace First Aid Training Programs.</i>
Fulfills Core Graduation Requirement:	No	
Credit:	.5 (1 Semester)	
Prerequisite:	Students must be 14 years of age or older	
Year Typically Taken:	10-12	
Certifications:		
Course Name:	Emergency Trauma Technician	<i>Alaska State certified basic emergency medical course beyond advanced first aid. Emphasizes prevention, assessment, and care of injury and illness commonly encountered in both urban and rural settings.</i>
Fulfills Core Graduation Requirement:	No	
Credit:	.5 (1 Semester)	<i>Registration Restrictions: Must provide evidence of cardiopulmonary resuscitation (CPR) training at the Health Care Provider or Basic Life Support level prior to course conclusion.</i>
Prerequisite:	Students must be 14 years of age or older	
Year Typically Taken:	10-12	
Certifications:		
Course Name:	Emergency Medical Technician I	<i>Basic life support such as splinting, hemorrhage control, oxygen therapy, suction, CPR and use of automated external defibrillators (AEDs). EMT I is the foundation of all emergency medical training. Mastering of EMT I level knowledge and techniques must occur before moving on to advanced levels.</i>
Fulfills Core Graduation Requirement:	No	
Credit:	1 (2 Semesters)	
Prerequisite:	Instructor Approval	
Year Typically Taken:	11-12	
Certifications:		

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As a 21st century educator, you have distinct challenges that you must overcome in order for your students to succeed. Edmentum™ partners with you to offer robust tools paired with knowledgeable implementation coaches to strengthen your program with:



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Plato Courseware is a standards-based online learning program grounded in a tradition of solid research, sound pedagogy, and applied innovation. We develop rigorous, relevant curriculum that challenges your students with a 21st century approach—engaging them with interactive, media-rich content.

Our robust course selection offers you the following:

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- More than 30 semesters of elective courses to engage your students outside the core curriculum
- 10 semesters of rigorous, high-quality courses for use with Advanced Placement® exams that address 100% of the standards defined by the College Board
- 32 semesters of Career Technical Education to connect learning to real-life experiences
- Test preparation courses to ensure that your students are prepared for the leading college entrance and placement tests, as well as career certification and work skills exams

Mobile Friendly

Our mobile-friendly courseware ensures that you and your students are fully engaged. Your students can access our mobile-friendly courses anytime, anywhere on any mobile device.

Interactivity

Plato Courseware lets learners explore content, apply knowledge, and check understanding through a variety of interactions, including:

- Technology-enhanced item types
- Chemical balancing tool
- Review games
- Historical timelines
- Interactive periodic tables
- GeoGebra tool
- Simulations and virtual labs



*Advanced Placement is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.



Designed to fit your program

Our program is highly flexible and customizable to fit the needs of your school or district.

Actionable Data with Edmentum Sensei

Edmentum Sensei brings data-rich analytics to life via intuitive charts, graphs, and visual cues, providing a real-time picture of what's going on in your world. The interface responds to help you identify patterns, measure growth, and glean insights. Sensei helps you focus your attention where it is needed most and leverage your expertise to do what you do best.

- Seamlessly access and interact with data from Plato Courseware
- Make faster, more informed decisions through robust analytics and app-like ease of use
- Visualize and track overall student progress against your key learning objectives and standards
- Additional views coming in winter 2014 will provide administrator-level access to program progress in order to take action with reports, communications, or policy decisions

Easy Grade Management with Grade Tracker

Grade Tracker is a quick, easy, and clean way to see the progress of students by simplifying the tasks of grade management in Plato Courseware. From weighting grades to customization of grade reporting, Grade Tracker allows you to quickly see a student's progress and grade at any point in time during the course.

Full Customization Options

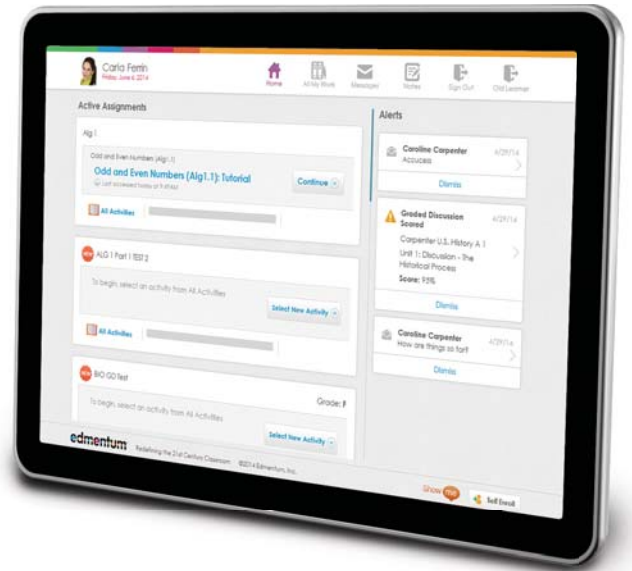
Plato Courseware has the flexibility you need to make our courses fit your program. Meet your unique needs with the ability to enable or disable course elements, reorder lessons, or add offline activities.



Personalized learning experiences for your students

Best-in-class student experience

Plato Courseware's learner experience makes our award-winning courses easier to use than ever before. It's designed with 21st century learning standards and user feedback, creating an online environment for learners to thrive from anywhere there's Internet connectivity. As an educator, you can focus on solving instructional challenges knowing that your students have a best-in-class, mobile-optimized learning environment.



- Simple, intuitive navigation helps students manage and complete their assignments anytime, anywhere
- Learners are always in the know with instant updates that help them manage their alerts, messages, and progress
- In-lesson student tools provide learners with easy access to the resources they need to complete their assignments
- Accessibility improvements support students of all learning levels

Engaging Content

Plato Courseware offers multiple ways to engage and differentiate learning. Students are presented with a variety of opportunities in which they can interact with the content and boost achievement.

Lessons

Built-in lesson tutorials present concepts and reinforce learning through engaging content.

Activities

Activities allow students to develop and apply skills learned in the lessons in new and interactive ways through project-based learning.

Discussions

Threaded discussions mirror the educational experience of a classroom discussion and cultivate higher-order thinking.

Learning Aids

Students experience learning supported by helpful aids, such as enhanced learning applications, calculators, data tools, maps, and charts.

Translation Tools

Plato Courseware integrates student support features like read-aloud and translating tools.

Video Tools

Brief, embedded video content keeps your students motivated, addresses key concepts in a different way, and complements each lesson's material.

Partnership for success

We partner with you to deliver comprehensive services and industry-leading expertise to ensure program success and drive student achievement. Our service offerings include:

- Product training resources for you and your staff
- School improvement consulting customized to fit your program
- Award-winning technical and instructional support

Implementing your courseware solution

Because of our in-depth knowledge of the challenges you face in the classroom, Edmentum is able to provide you with educational solutions tailored to fit your individual goals, resources, and teaching methods. To ensure your success, you will be connected with an Implementation Coach who will collaborate with you to develop a detailed plan for integrating Plato Courseware in your classrooms, schools, or districts. And, if you ever have any additional questions or need any further support, Edmentum is always available to help.

Resources

www.edmentum.com/resources

We also provide a variety of resources on our website that can help you implement your courseware solution.



Success Stories

Discover the success that schools and districts achieve by partnering with Edmentum.



Videos

Visit our video library, and view clips of industry thought leaders, customer testimonials, and product overviews.



Webinars

Hear how online education is redefining the 21st century classroom.



Blog

Explore how technology is changing education.



Whitepapers and Efficacy

Dig through the data behind why our products work and how to use them more effectively.



Workshops

Take advantage of these free customer resources to learn how to get started and better utilize our products to implement a world-class program.

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Robust Course Offerings

Plato Courseware offers a broad range of engaging courses grounded in a tradition of solid research, sound pedagogy, and applied innovation. Our rigorous courses and content captivate students, leading to increased time-on-task, development of core and elective subject skills, and student achievement - all in a self-paced environment. All courses marked as “**Advanced**” are very rigorous, Advanced Placement classes. These classes will receive weighted grades. Student who take these classes will have the option to pay for taking the AP tests in order to receive possible college credit.

Course Catalog

Courseware - Valdez High School

[Preparation for the GED® Test - Math v2.0](#)

[ACT English v2.0](#)

[Preparation for the GED® Test - RLA v3.0](#)

[ACT Mathematics v2.0](#)

[Preparation for the GED® Test - Science](#)

[ACT Reading v2.0](#)

[Preparation for the GED® Test - Social Studies v2.0](#)

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[Academic Success v2.0](#)

[ACT WorkKeys - Applied Mathematics - Leveled](#)

[Accounting, Semester A](#)

[ACT WorkKeys - Business Writing - Leveled](#)

[Accounting, Semester B](#)

[ACT WorkKeys - Comprehensive](#)

[Accuplacer Mathematics v2.0](#)

[ACT WorkKeys - Locating Information,](#)

[Teamwork, Listening, and Applied Tech - Leveled](#)

[Accuplacer Reading v2.0](#)

[ACT WorkKeys - Reading for Information -](#)

[Leveled](#)

[Accuplacer Sentence Skills v2.0](#)

[ACT WorkKeys - Writing - Leveled](#)

Advanced Biology, Semester A v3.0

Advanced Biology, Semester B v3.0

Advanced Calculus, Semester A v3.0

Advanced Calculus, Semester B v3.0

Advanced Chemistry, Semester A v2.0

Advanced Chemistry, Semester B v2.0

Advanced Computer Science A

**Advanced English Literature and Composition,
Semester A v3.0**

**Advanced English Literature and Composition,
Semester B v3.0**

Advanced US History, Semester A v3.0

Advanced US History, Semester B v3.0

African American Studies

Algebra 1, Semester A v6.0

Algebra 1, Semester B v6.0

Algebra 2, Semester A v6.0

Algebra 2, Semester B v6.0

Applied Medical Terminology, Semester A

Applied Medical Terminology, Semester B

Art History and Appreciation

Artificial Intelligence

ASVAB Mathematics

ASVAB Technology and General Science, Part 1

ASVAB Technology and General Science, Part 2

ASVAB Word Knowledge and Paragraph
Comprehension

Audio/Video Production 1, Semester A

Audio/Video Production 1, Semester B

Audio/Video Production 2, Semester A

Audio/Video Production 2, Semester B

Audio/Video Production 3, Semester A

Audio/Video Production 3, Semester B

Biology, Semester A v6.0

Biology, Semester B v6.0

Business Information Management, Semester A

Business Information Management, Semester B

Career Explorations v2.0

Career Readiness Certificate – Gold

Consumer Mathematics v2.0

Career Readiness Certificate – Silver

Contemporary World, Semester A

Career Readiness Certificate – Bronze

Contemporary World, Semester B

Certified Nurse Aide, Semester A new

Creative Writing

Certified Nurse Aide, Semester B new

Culinary Arts, Semester A

Chemistry, Semester A v6.0 new

Culinary Arts, Semester B

Chemistry, Semester B v6.0 new

Digital and Interactive Media, Semester A

Child Development and Parenting, Semester A

Digital and Interactive Media, Semester B

Child Development and Parenting, Semester B

Drafting and Design, Semester A

Civics, Semester A v2.0

Drafting and Design, Semester B

Civics, Semester B v2.0

Earth and Space Science, Semester A v4.0

CompTIA A+ 220-901 new

Earth and Space Science, Semester B v4.0

CompTIA A+ 220-902 new

Economics v3.0

Computer Programming I A

Electronic Communications Skills

Computer Programming I A

English 10, Semester A v5.0

Computing for College and Careers, Semester A

English 11, Semester A v5.0

Computing for College and Careers, Semester B

English 11, Semester B v5.0

English 12, Semester A v5.0

German 1, Semester A v5.0 new

English 12, Semester B v5.0

German 1, Semester B v4.0

English 9, Semester A v5.0

German 1, Semester B v5.0 new

English 9, Semester B v5.0

German 2, Semester A v4.0

Entrepreneurship, Semester A

German 2, Semester B v4.0

Entrepreneurship, Semester B

Gothic Literature

Environmental Science Semester A

Graphic Design and Illustration, Semester A

Environmental Science Semester B

Graphic Design and Illustration, Semester B

Essential Career Skills v2.0

Health Science 1, Semester A

French 1, Semester A v5.0 new

Health Science 1, Semester B

French 1, Semester B v5.0 new

Health Science 2, Semester A

French 2, Semester A v4.0

Health Science 2, Semester B

French 2, Semester B v4.0

Health v3.0

Game Development v2.0 new

High School Earth and Space Science, Semester A

Geometry, Semester A v5.0

Holocaust Studies

Geometry, Semester B v5.0

Integrated Math 1, Semester A

German 1, Semester A v4.0

Integrated Math 1, Semester B

Integrated Math 2, Semester A

Introduction to iOS Mobile App Development

Integrated Math 2, Semester B

Introduction to Marine Biology

Integrated Math 3, Semester A

Introduction to Military Careers

Integrated Math 3, Semester B

Introduction to Philosophy

Integrated Physics and Chemistry Semester A v2.0

Introduction to Social Media

Integrated Physics and Chemistry Semester B v2.0

Introduction to Social Media v2.0 new

International Business

Introduction to Veterinary Science

Introduction to Android Mobile App Development

Introduction to Visual Arts

Introduction to Anthropology

Introduction to World Religions

Introduction to Archaeology

Marketing, Advertising, and Sales

Introduction to Astronomy

Music Appreciation v2.0 new

Introduction to Criminology

Mythology and Folklore

Introduction to Cybersecurity

Native American Studies: Contemporary Perspectives

Introduction to Fashion Design

Native American Studies: Historical Perspectives

Introduction to Fashion Design v2.0 new

Nutrition and Wellness

Introduction to Finance

Personal Finance v2.0

Introduction to Forensic Science

Physical Science, Semester A v3.0

Physical Science, Semester B v3.0

Physics, Semester A v3.0

Physics, Semester B v3.0

Precalculus, Semester A v4.0

Precalculus, Semester B v4.0

Principles of Agriculture, Food, and Natural
Resources, Semester A

Principles of Agriculture, Food, and Natural
Resources, Semester B

Principles of Architecture and Construction,
Semester A

Principles of Architecture and Construction,
Semester B

Principles of Arts, A/V Technology, and
Communications, Semester A

Principles of Arts, A/V Technology, and
Communications, Semester B

Principles of Business, Marketing, and Finance,
Semester A

Principles of Business, Marketing, and Finance,
Semester B

Principles of Education and Training, Semester A

Principles of Education and Training, Semester B

Principles of Engineering and Technology,
Semester A

Principles of Engineering and Technology,
Semester B

Principles of Government and Public
Administration, Semester A

Principles of Government and Public
Administration, Semester B

Principles of Health Science, Semester A

Principles of Health Science, Semester B

Principles of Hospitality and Tourism, Semester A

Principles of Hospitality and Tourism, Semester B

Principles of Human Services, Semester A

Principles of Human Services, Semester B

Principles of Information Technology, Semester A

Principles of Information Technology, Semester B

Principles of Law, Public Safety, Corrections, and
Security, Semester A

Principles of Law, Public Safety, Corrections, and Security, Semester B

Principles of Manufacturing, Semester A

Principles of Manufacturing, Semester B

Principles of Transportation, Distribution, and Logistics, Semester A

Principles of Transportation, Distribution, and Logistics, Semester B

Probability and Statistics v3.0

Professional Communications

Professional Photography, Semester A

Professional Photography, Semester B

Psychology, Semester A v2.0

Psychology, Semester B v2.0

Revolutionary Ideas in Science

Robotics I, Semester A

Robotics I, Semester B

SAT Mathematics v2.0

SAT Reading v2.0

SAT Writing and Language v2.0

Social Issues

Sociology

Spanish 1, Semester A v5.0 new

Spanish 1, Semester B v5.0 new

Spanish 2, Semester A v4.0

Spanish 2, Semester B v4.0

Spanish 3, Semester A v4.0

Spanish 3, Semester B v4.0

Sports and Entertainment Marketing

Structure of Writing v3.0 new

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US Government v3.0

US History, Semester A v2.0

US History, Semester B v2.0

Web Technologies, Semester A

Web Technologies, Semester B

Women's Studies

World Geography, Semester A v2.0

World Geography, Semester B v2.0

World History Survey, Semester A

World History Survey, Semester B

World History, Semester A v3.0

World History, Semester B v3.0

Straight Curve Mathematics Series 1 (Teacher
Edition)

Straight Curve Mathematics Series 1 Student
Edition

Straight Curve Mathematics Series 1 v2.0

Straight Curve Mathematics Series 2 (Teacher
Edition)

Straight Curve Mathematics Series 2 Student
Edition