

Courses	ACCN	Course Description	Credits	H(HTA) V(Virtual teacher)	Prerequisites	Grad Req
Math						
Advanced Algebra with Financial Applications	MAX1180	This course is a non-linear, full credit, advanced course incorporating real world application, collaboration, and calculations including technology. The course uses a variety of interactive features including flip cards, slide shows, real world videos, animation, and periodic practice to engage students. Students participate in community service activities, projects, writing, and speaking assignments all supporting college and career readiness goals.	1	H	Algebra I and Geometry	N
Algebra I	MAX1155	This course covers such key concepts as variables, function patterns, graphs, operations with rational numbers, and properties of rational numbers. Students solve linear equations and inequalities, and study slope, and graphing linear functions. This course also covers exponents, polynomials, and factoring. It also helps students study quadratic equations and functions, radical expressions and equations, rational expressions and functions, and study counting methods. This course will include Math Workshop I.	1	H		Y
Algebra I (Accelerated)	MAX1155	This course covers such key concepts as variables, function patterns, graphs, operations with rational numbers, and properties of rational numbers. Students solve linear equations and inequalities, and study slope, and graphing linear functions. This course also covers exponents, polynomials, and factoring. It also helps students study quadratic equations and functions, radical expressions and equations, rational expressions and functions, and study counting methods. Offered first semester only followed by Geometry.	1	H	HTA teacher placement or transcript equivalent	Y
Algebra II	MAX1200	In this course, students solve equations, inequalities, systems and problems using matrices, inverse matrices, matrix operations, and determinants. Students also learn about different functions and are introduced to the imaginary number i and find complex solutions to equations. This course also introduces exponential and logarithmic functions, conic sections, probability, statistics, sequences, and series. This course will include Math Workshop III.	1	H	Geometry	N
AP Calculus AB (OL)	MCA1041	This course is the equivalent of an introductory college-level calculus course. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena. Students learn to evaluate the soundness of proposed solutions and apply mathematical reasoning to real-world models. Students also learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Students prepare for the AP Exam and further studies in science, engineering, and mathematics. AP Calculus AB requires use of a graphing calculator.	1	V-k12	Precalculus	N
AP Calculus BC (OL)	MCA1042	This course is the equivalent of an introductory college-level calculus course. In this course, students study functions, limits, derivatives, integrals, and infinite series. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena. Students learn to evaluate the soundness of proposed solutions and apply mathematical reasoning to real-world models. Students also learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Students prepare for the AP Exam and further studies in science, engineering, and mathematics. AP Calculus BC requires use of a graphing calculator.	1	V-k12	Precalculus	N
Calculus	MCX1040	This course includes a study of limits, continuity, and differentiation. It integrates algebraic, trigonometric and transcendental functions, and the applications of derivatives and integrals. Prerequisites: Algebra I, Geometry, Algebra II, Precalculus or Trigonometry/Analytical Geometry	1	H	Algebra I, Geometry, Algebra II, Precalculus or Trigonometry/Analytical Geometry	N
Geometry	MGX1150	This course addresses basic skills in geometry including reasoning, developing proofs, identifying geometric figures, and constructing figures. This course also teaches students about the properties of right triangles and trigonometric ratios, transformations of plane figures, and the parts of a circle and their properties. Additionally, students will develop and apply formulas for area, surface area, and volume of two- and three-dimensional figures.	1	H	Algebra I	Y
Math Workshop I	MSW1009	Math Workshop I will be taken in conjunction with Algebra I for all students. Algebra I concepts and skills will continue to be covered in Math Workshop I.	1	H		N
Math Workshop III	MSW1011	Math Workshop III will be taken in conjunction with Algebra II or higher.	1	H		N
Precalculus	MCX1020	This course presents students with a formal study of functions, an analysis of sequences and series, counting principles, the binomial theorem, and probability. Students will use technology to employ multiple approaches to problem solving and data modeling. This course also includes topics on trigonometry, parametric curves, the polar coordinate system, and complex numbers in polar form. Students will solve problems using the Laws of Sines and Cosines and will also analyze vectors and conics, study systems of equations and matrices, and solve systems using matrices. Limits and continuity are introduced.	1	H	Algebra II	N
Science						

Astronomy	N/A	Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students will examine the life cycle of stars, the properties of planets, and the exploration of space.	1	H	Physical Science	N
Anatomy and Physiology	SLH7503	Students learn about anatomical structures and physiology of the human body. Body systems are discussed in terms of how each participates in homeostasis of the body. Students learn about selected major pathologies, including causes, symptoms, diagnostic procedures, and treatments, as well as common changes that occur through the lifespan.	1	H	Biology	N
Biology	SLH2203	This course addresses key concepts and processes from chemistry, cells, cellular respiration, photosynthesis, genetics, and DNA. The scientific method and foundational chemistry facts are presented to assist students in the study of biology. This course also addresses key concepts and processes of evolution, classification, ecology, and human anatomy. An overview of human body systems, as well as, defining structures of bacteria, protists, fungi, plants, and animals are also explored.	1	H	Physical Science	Y
Chemistry	SPH3505	This course addresses key concepts and processes from states of matter, atomic theory, organization of the periodic table, types of chemical bonds and reactions, the naming and formulas of chemicals, chemical reactions, and stoichiometry. The field of chemistry in relation to the scientific method is also explained. This course also addresses properties of solids, liquids, and gases, state changes, solutions, flow of energy, enthalpy, heat, entropy and free energy, rates of reactions, equilibrium, acid-base theories, oxidation and reduction, electromagnetic cells, functional groups, polymerization, biochemicals, and nuclear chemistry. The course explores concepts through lessons and lab videos.	1	H	Recommended Algebra II, Physical Science, Biology	N
Forensic Science I and II: Secrets of the Dead	SAH3003	Fingerprints. Blood Splatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.	1	H	Physical Science	N
Marine Science	SEH2503	Students will delve deep into Earth's bodies of water and study geologic structures and how they impact the oceans. They will investigate characteristics of various populations of aquatic life, patterns of distribution, and ongoing changes occurring in our ecosystem. Prerequisites: Biology	1	H	Biology	N
Physical Science	SPH2603	This course addresses key chemistry concepts and processes from properties and states of matter, atomic structure, organization of the periodic table, types of chemical bonds and reactions, solutions, carbon chemistry, and nuclear chemistry. This course also addresses key physics concepts and processes from force and motion, work, power, machines, energy, optics, electricity, and magnetism. Concepts are explored through animations and videos and will assist students in advanced chemistry and physics courses.	1	H		N
Physics	SPH5603	This course addresses concepts of mechanics, wave behavior and thermodynamics, Newton's Law's of motion thermal properties of matter, and thermodynamic systems. This course also contains lessons on electricity, magnetism, optics, the interactions among electric charges, properties of electric and magnetic fields and forces, and the characteristics of electromagnetic waves. Some of the basic concepts of quantum physics are presented as well. An understanding of Algebra and Trigonometry is required.	1	H	Chemistry and Algebra II	N
Social Studies						
AP US Government and Politics (OL)	CGA6100	This course is the equivalent of an introductory college-level course. Students explore the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students gain the analytic perspective necessary to evaluate political data, hypotheses, concepts, opinions, and processes and learn how to gather data about political behavior and develop their own theoretical analysis of American politics. Students also build the skills they need to examine general propositions about government and politics, and to analyze specific relationships between political, social, and economic institutions. Students prepare for the AP Exam and for further study in political science, law, education, business, and history.	0.5	V-k12	Modern History of Hawaii	N
Anthropology	CSD2400	The aim of anthropology is to use a broad approach to gain an understanding of our past, present and future, and in addition address the problems humans face in biological, social and cultural life. This course will explore the evolution, similarity and diversity of humankind through time. It will look at how we have evolved from a biologically and culturally weak species to one that has the ability to cause catastrophic change. Exciting online video journeys to different areas of the anthropological world are just one of the powerful learning tools utilized in this course.	1	H	World History	N
Economics	CSD2500	This course addresses concepts of economics, including a review of the American free enterprise system. Students learn about markets, business and labor, and banking and finance in the microeconomics sections, and then learn about measuring economic performance, the government's role in the economy, and international trade and development in the macroeconomics section.	1	H	Algebra I, US History	N

Modern History of Hawaii	CHR1100	This course examines the technological and multicultural development of modern Hawaii and how the decisions of the past account for and impact present circumstances. This course examines contemporary Hawaii, engages students in in-depth historical inquiry focusing on the historic, geographic, socio-political, and economic structures in the context of the complex interactions and interrelationships that have shaped and continue to influence major decisions facing Hawaii. Students will use the tools and methods of social scientist to conduct their inquiry and study.	1	H	U.S. History, World History	Y
Participation in Democracy	CGU1100	This course provides opportunities for students to actively engage in civic discourse and participation. It engages students in the examination of government political activity. Contemporary issues, decision-making and the democratic process. This course focuses on principles, values and ideals of American constitutional government, global interactions and interconnections, and issues and roles of American citizens. Students are expected to take an active role as citizens and use the tools and methods of social scientists in their inquiry. This course provides opportunities for students to actively engage in civic discourse and participation. It engages students in the examination of government, political activity, contemporary issues, decision-making and the democratic process. This course focuses on the principles, values and ideals of American constitutional government, global interactions and interconnections, and issues and roles of American citizens. Students are expected to take an active role as citizens and use the tools and methods of social scientists in their inquiry.	1	H	Modern History of Hawaii	Y
Psychology	CSD2200	Students gain an understanding of human behavior, including biological foundations and the brain, sensation, motivation, and perception. Students explore the relationship between learning and memory; various personality theories; emotions; states of consciousness; cognition; life-span development; and applied psychology.	1	H	World History	N
Sociology	CSD2300	The world is becoming more complex. How do your beliefs, values and behavior affect the people around you and the world in which we live? Students will examine social problems in our increasingly connected world, and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys to an array of areas in the sociological world are in important component of this relevant and engaging course.	1	H	World History	N
U.S. History and Government	CHU1100	This course contains lessons addressing historical periods from the American Revolution to globalization and the twenty-first century. The lessons address key concepts, important historical figures, and significant events to help students gain an understanding of the political, economic, military and social structures of the early years of the United States through its emergence as a global superpower.	1	H		Y
World History	CHW1100	This course contains lessons addressing historical periods from Prehistory through Globalization in the 21st century. The objectives of the lessons are directly aligned to current standards. Each multimedia lesson is designed to teach the major concepts for each historical period through text, visual aids, activities and assessments.	1	H		Y
World Religions	N/A	Throughout the ages, religions from around the world have shaped the political, social, and cultural aspects of societies. this course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taoism. Students will trace the major developments in these religions and explore their relationship with social institutions and culture. The course will also discuss some of the major similarities and differences among the religions and examine the connections and influences they have.	1	H	World History	N
English						
AP English Language and Composition (OL)	LAY6010	Students learn to understand and analyze complex works by a variety of authors. They explore the richness of language, including syntax, imitation, word choice, and tone. They also learn about their own composition style and process, starting with exploration, planning, and writing, and continuing through editing, peer review, rewriting, polishing, and applying what they learn to academic, personal, and professional contexts. In this equivalent of an introductory college-level survey class, students prepare for the AP Exam and for further study in communications, creative writing, journalism, literature, and composition.	1	v-k12	English III (Grade 11)	N
AP English Literature and Composition (OL)	LAY6100	In this course, the equivalent of an introductory college-level survey class, students are immersed in novels, plays, poems, and short stories from various periods. Students read and write daily using a variety of multimedia and interactive activities, interpretive writing assignments, and discussions. The course places special emphasis on reading comprehension, structural and critical analyses of written works, literary vocabulary, and recognizing and understanding literary devices. Students prepare for the AP Exam and for further study in creative writing, communications, journalism, literature, and composition.	1	v-k12	English III (Grade 11)	N
Creative Writing	LWH5230	This course emphasizes use of the writing process to stimulate and develop students' creative expression. Students shape their ideas into a variety of forms and styles utilized in fiction, poetry, drama, and personal narrative. Students read literary selections in several genres for enjoyment and inspiration, and, most importantly, as a springboard for ideas and a source of models of good writing.	1	H	English I (Grade 9)	N
English I (Grade 9)	LCY1010	This course addresses strategies for reading comprehension, recognition of text structure in exposition and narrative, comprehension of different genres of text, the steps for writing an essay and applying the five-step writing process. The course also addresses basic skills in grammar, punctuation, word usage, spelling, vocabulary, and research and explains how to punctuate and manipulate sentences to produce more effective writing.	1	H		Y
English II (Grade 10)	LCY2010	This course helps students develop skills in grammar, punctuation, word usage, spelling, vocabulary and communications skills, such as giving speeches, using visual aids, and workplace communications. This course also focuses on strategies for reading comprehension, explains the writing process, helps students compose personal narratives and literary responses, and provides instruction on perspective and argument.	1	H	English I (Grade 9)	Y

English III (Grade 11)	LCY3010	In this course, students continue to develop skills in grammar, punctuation, word usage, spelling, vocabulary, and communication. This course also teaches students about complex writing processes, types of writing, reading strategies, study skills, and modes of reasoning. Additionally, students read works from different periods of American literature and examine these texts to learn about various literary devices, forms, styles, techniques, and influences.	1	H	English II (Grade 10)	N
Expository Writing I	LWH5211	In this course, students focus on expository prose in the form of descriptive, analytical, and persuasive papers. They learn to discover and refine ideas, research information, compose and revise their thoughts, and edit their papers for sharing. They explore strategies to solve writing problems and learn to adjust their writing for diverse audiences. In addition, students engage in reading and discussion related to their writing. They develop the ability to look critically at their own work and the work of other writers.	1	H	English III (Grade 11)	Y
Gothic Literature	N/A	From vampires to ghosts, these frightening stories have influenced fiction writers since the 18th century. This course will focus on the major themes found in Gothic literature and demonstrate how the core writing drivers produce, for the reader, a thrilling psychological environment. Terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil are just a few of the themes presented. By the time students have completed this course, they will have gained an understanding of and an appreciation for the complex nature of dark fiction.	1	H	English II (Grade 10)	N
Mythology and Folklore	N/A	Mighty heroes. Angry gods and goddesses. Cunning animals. Since the first people gathered around fires, mythology and folklore has been used as a way to make sense of humankind and our world. Beginning with an overview of mythology and different kinds of folklore, students will journey with ancient heroes as they slay dragons and outwit gods, follow fearless warrior women into battle, and watch as clever monsters outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore, and see how these are still used to shape society today.	1	H	English II (Grade 10)	N
Public Speaking and Digital Communication	N/A	Public speaking and Digital Communications will provide students with the opportunity to critically analyze and interpret famous speeches to clearly understand the overall purpose, tone, intention, and delivery methods. Students will work through the creation of their own speeches, while building an understanding of the overall interpretation of the audience, technology integration, and development of an effective speech.	1	H	English I (Grade 9)	N
Fine Arts and Digital Media						
Computer Science Principles/Gaming	TAN2311	This course provides classroom and laboratory experiences to introduce students broadly to computer science principles. This course will introduce students to HTML 5, CSS 3, & Javascript programming languages to develop games. Emphasis is on the design thinking process and building logical thinking to prepare students for the computer science and design industry. (Prerequisite: Successful completion of Algebra I & Year 1 ELA courses)	1	H	Algebra I & Year 1 ELA courses	N
Computer Science/ Java	TBU3412	This rigorous course provides classroom and laboratory experiences in learning Java. The course introduces students to computer science with fundamental topics including problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. Emphasis on object-oriented and imperative problem solving and design prepares students for college-level and work in computer science industry. (Prerequisite: Successful completion of Computer Science Principles course)	1	H	Computer Science Principles/Gaming	N
Digital Photography	FVP1000	Have you ever wondered how photographers take such great pictures? Have you tried to take photographs and wondered why they didn't seem to capture that moment that you saw with your eyes? The Digital Photography I course focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. Students will be introduced to the history of photography and basic camera functions. Students will use the basic techniques of composition and camera functions to build a portfolio of images, capturing people, landscapes, close-up, and action photographs.	1	H		N
Drawing and Painting I	FVQ1000	Drawing and Painting I is an overview of basic skills used to create two-dimensional works of art. In this course, students may explore and create artwork using pencil, charcoal, pen, tempera and acrylic paint, watercolor, printmaking and mixed media. The elements of art and principles of design are integrated into each of the student projects, which include still life, portraits, landscapes and abstract pictures. Creative activities will encourage critical thinking, decision-making and problem solving.	1	H		N
Drawing and Painting II	FVQ2000	This course is designed to expand on skills, attitudes, and knowledge gained from Drawing and Painting I or Art I. Experiences may emphasize a particular medium and specialized subject matter. The examination and study of artworks of various periods and cultures is encouraged.	1	H	Drawing and Painting I or Art I	N
Film Studies	XMT1015	This course introduces the visual and artistic techniques of the film, traces the development of film periods and styles, defines the differences between and analyzes the effects of film types, and evaluates the film as an art form. Through guided observation and discussion of selected films and through individual student projects related to the course, students extend their awareness of the significance of this medium and its power to communicate.	1	H	English I (Grade 9)	N

Graphic Design	TAU2124	This course provides classroom and laboratory experiences in the major areas of graphic design and production. This course includes the study of the fundamentals of elements and principles of design, colors, layering, layout, photography concepts, plagiarism, advertising and production techniques. Emphasis is on the creation of designs and products that meet specifications of clients and industry.	1	H		N
Sculpture	FVE1000	Sculpture is an overview of basic skills used to create three-dimensional works of art. With an emphasis on studio production, in this course, students will explore a variety of art processes, concepts and techniques. Some of the media students will explore include paper, paper mache, wire, clay, assorted found objects and other mixed media. Through this course, students will not only build confidence in her/his artistic ability, but build communication skills, heighten sensitivity to one's environment and increase aesthetic awareness. Creative activities will encourage critical thinking, decision-making and problem solving.	1	H		N
Video I	XMT1020	This course provides classroom and laboratory experiences in the major areas of video production. This course includes the study of the fundamentals of photography, pre and post production, lighting, and sound. Emphasis on quality production and storyboarding to meet the specifications of clients in the industry.	1	H		N
Video II/Broadcast Media	XMT1025	Broadcast Media is a course designed to give students hands-on opportunities in journalistic video production. Through a variety of production experiences students will learn the power of the medium, examine issues of fairness and objectivity, make critical thinking decisions on a regular basis, exercise creativity, and gain an overall understanding of news-gathering and reporting techniques. (Prerequisite: Completion of Video I course)	1	H	Video I	N
3D Art I - Modeling (OL)	FVW1100	This course introduces students to 3D modeling tools and concepts. Using Blender, the popular open-source 3D modeling package, students learn the basics of creating shapes, adding textures and lighting, and rendering. By the end of the course, students produce a series of increasingly sophisticated projects for their 3D portfolio. This course is suitable for students with no prior experience in 3D game design or digital media authoring tools.	0.5	V-k12		N
3D Art II- Animation (OL)	FVW1200	In this advanced course, students build on the skills they developed in 3D Art I to learn 3D animation techniques. Using Blender, a powerful open-source modeling tool, students master the basics of animation-rigging, bones, and movement-while learning how to apply traditional animation techniques to their 3D models.	0.5	V-k12		N

World Languages

French I	WEF1000	Students join various native French speakers as they offer a lively introduction to their language and rich culture. New words and phrases are introduced with pictures, audio clips and examples. After one semester, students engage in conversational French introducing themselves and exchanging basic information with others. Students also explore cultures of Canada and other French-speaking countries. Bon Voyage!	1	H		This course is purely virtual and open to HTA students on all islands.	N
French II	WEF2000	Students join various native French speakers as they continue on their second-year journey through rich language and culture. They navigate French communicative skills with a heavy emphasis on listening and comprehension, in addition to speaking, reading and writing.	1	H		French I. This course is purely virtual and open to HTA students on all islands.	N
French III (OL)	WEF3000	Students further deepen their understanding of French by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in more formal spoken and written contexts. Students should expect to be actively engaged in their own language learning, use correct vocabulary terms and phrases naturally, incorporate a wide range of grammar concepts consistently and correctly while speaking and writing, participate in conversations covering a wide range of topics and respond appropriately to conversational prompts, analyze and compare cultural practices, products, and perspectives of various French-speaking countries, read and analyze important pieces of French literature, and take frequent assessments where their language progression can be monitored. The course is conducted almost entirely in French. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).	1	V-k12	French II		N
German I (OL)	WEG1000	Students begin their introduction to German with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Students master common vocabulary terms and phrases; comprehend a wide range of grammar patterns; instigate and continue simple conversations, and respond appropriately to basic conversational prompts; generate language incorporating basic vocabulary and a limited range of grammar patterns; analyze and compare cultural practices, products, and perspectives of various German-speaking countries; regularly assess progress in proficiency through quizzes, tests, and speaking/writing submissions. Each week consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering major German-speaking areas in Europe.	1	V-k12			N

German II (OL)	WEG2000	Students continue their introduction to German with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Students master common and some specialized vocabulary terms and phrases; comprehend a wide range of grammar patterns; instigate and continue simple conversations, and respond appropriately to increasingly nuanced conversational prompts; generate language incorporating basic and some specialized vocabulary and a range of grammar patterns; analyze and compare cultural practices, products, and perspectives of various German-speaking countries; regularly assess progress in proficiency through quizzes, tests, and speaking/writing submissions. Each week consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major German-speaking areas in Europe.	1	V-k12	German I	N
Hawaiian I	WPH1000	Hawaiian I is an introductory language course for students with very little to no background in the Hawaiian language. The course will develop vocabulary and sentence pattern comprehension in both written and spoken formats. Cultural stories, songs and traditions will also be explored as language skills progress.	1	H	This course is purely virtual and open to HTA students on all islands.	N
Hawaiian II	WPH2000	This is the continuation of Hawaiian I. Students apply skills developed in Hawaiian I to engage in daily life situations using simple oral and written exchanges. Classroom instruction and projects integrate some elements of the culture studied (products, practices and perspectives), as well as opportunities to explore how languages and cultures work and how they compare to their own. Grammar is integrated throughout the two-course sequence and is selected according to language needs.	1	H	Hawaiian I. This course is purely virtual.	N
Japanese I (OL)	WAJ1000	These courses are designed for the beginning language learner or those who have had limited exposure to language in elementary and middle/intermediate schools. Students begin the study of the target language and its culture by developing a basic repertoire of learned material needed to comprehend and respond in simple social situations of a daily and recurring nature using learned material. Emphasis is placed upon the development of basic listening, speaking, reading, and writing skills. Classroom instruction and projects provide a general introduction to some elements of the culture studied (products, practices and perspectives), as well as opportunities to explore how languages and cultures work and how they compare to their own.	1	V-k12		N
Japanese II (OL)	WAJ2000	The first semester serves as a transitional stage in which students reinforce and draw upon earlier study and continue the development of their proficiencies so that they can engage in simple conversations and handle routine situations. In reading and writing, emphasis is on developing a greater range of topics and situations in which students can produce learned material through exclusive use of the writing system of the language. Simplified illustrated materials help students to develop their reading skills. Students begin to write and understand selections that use related sentences to narrate, describe, and compare familiar topics, events, and ideas. Carefully selected listening selections and cultural topics help students to recognize aspects of daily life in other cultures and develop insight into other cultural perspectives.	1	V-k12	Japanese I	N
Latin I (OL)	WEL1000	The purpose of this course is to give students a foundation in Latin grammar and vocabulary. This course will also introduce students to Olympic gods and give a brief overview of Roman history.	1	V-k12		N
Latin II (OL)	WEL2000	In this course, students will build on their knowledge of Latin grammar and vocabulary. Roman engineering, art, commerce, and system of laws will be explored to demonstrate the flexibility of the language. Prerequisites: Latin I	1	V-k12	Latin I	N
Spanish I	WES1000	Students will learn basic Spanish grammar to help build their fluency and understanding. There are many opportunities to practice what they learn through interactive practice activities in the form of games, written practice, listening, and speaking exercises.	1	H		N
Spanish II	WES2000	The purpose of this course is to strengthen Spanish listening, speaking, reading, and writing skills. Students will also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world. Prerequisites: Spanish I	1	H	Spanish I	N
Spanish III	WES3000	In this course, students will have many opportunities to perfect the Spanish they learned in previous courses. They will have the chance to further expand their vocabulary and learn about Spanish-speaking countries. Prerequisites: Spanish I and II	1	H	Spanish I and II	N
Electives						
Advisory I	N/A	Course material will include age appropriate material on physical, mental, emotional, and social growth of the student. It is designed to help students acclimate to high school and learn to navigate the OLS (Online Learning System). The ILP (Individualized Learning Plan) will be largely incorporated into this course as content is often determined by individual needs. Grades are based on participation, completion of assignments, and ILP requirements	0.5	H		N
Advisory II	N/A	This year long course will build upon skills acquired in Advisory I and continue to address needs identified in student's ILP (Individualized Learning Plan). Students will further tune their organization, time management, and self-advocacy skills. Academic and personal well being will be reflected on through the use of small group and individual guidance counseling. Grades are based on participation, completion of assignments, and ILP requirements.	0.5	H		N
Advisory III	N/A	This year long course will build upon skills acquired in Advisory II and continue to address needs identified in student's ILP (Individualized Learning Plan). This course is designed to help students develop career awareness and set to educational planning goals. Interpersonal and communication skills will be taught and practiced in small group settings. Grades are based on participation, completion of assignments, and ILP requirements.	0.5	H		N

Community Service	XLH2001	Community Service gives elective credit to students for volunteer work they perform on their own time. It provides opportunities for students to develop responsibility, encourages humanitarian attitudes by doing things for others without compensation, and encourages cooperative working relationships with peers and adults in the community. Under the supervision of a school faculty member, students participate with service organizations beyond their school day. Upon completion of a minimum of 60 hours, one-half credit will be awarded. No letter grades will be given. This course may be repeated for credit, but only one credit total, may be counted towards the graduation requirements.	0.5	H		N
Critical Thinking and Study Skills	XAG1011	You will practice thinking strategies, learn test-taking strategies, time management and organization skills, build verbal competence, and sharpen your mathematics reasoning.	1	H		N
Exploring Student Leadership	XLP1015	This class focuses on self-discovery and personal reflection, goal setting and motivation, interpersonal skills and team work, and concrete strategies to implement change. The class emphasizes small group work and hands-on experiences.	1	H	English I (Grade 9)	N
Introduction to Criminal Justice	N/A	Students explore law enforcement, the courts, and the correctional system. They study what crime is, how crime is measured, and theories of crime causation. They also examine issues and challenges within the criminal justice system and its future directions.	1	H	English I (Grade 9)	N
Life Skills/Personal Finance	N/A	This course guides students as they deal with important decisions by providing them with the facts they need. Students will learn how to deal with real issues that impact their lives every day, such as nutrition, substance abuse, stress, and their health. The finance part will introduce students to basic financial habits such as setting financial goals, budgeting and creating financial plans. Students will learn more about topics such as taxation, financial institutions, credit, and money management. The course also addresses how occupations and educational choices can influence personal financial planning, and how individuals can protect themselves from identity theft.	1	H		N
Personal Transition Plan	TGG1105	This year long course will build upon skills acquired in Advisory III and continue to address needs identified in student's ILP (Individualized Learning Plan). This course is designed to help students develop career awareness and set to educational planning goals. Interpersonal and communication skills will be taught and practiced in small group settings. Grades are based on participation, completion of assignments, and ILP requirements.	0.5	H		Y
Senior Project	XSP1010	The HTA Senior Project is a dynamic learning model that allows students the freedom and responsibility to personalize an in-depth course of study according to his/her own interests. Through this project, students are confronted with the twin challenges of freedom to choose their own academic pursuit and the responsibility to solve problems that stand in your way. The open format senior project enables students to develop their skills in balancing freedom and responsibility with regard to imagining and creating a work product. This project will emphasize the freedom and responsibility of relying on personal initiative, leadership, creativity, critical thinking and problem solving skills to bring a vision into reality. The senior project is a full year course worth .5 credits and results in a full scale research project; creation of a work product; designing and leading a class plan or initiative and presenting the student's findings to a senior project panel and student audience.	1	H		N
School Service	XTH4001	The objective of this course is to provide service to the school in the office, IT dept. and/or classroom, as well as tutorial and multi-media services. Under the supervision of an adult, students participate in servicing other students and the school. This may include keeping school files; organizing digital files; assisting with troubleshooting and servicing computers; learning to use the computer and multi-media equipment; assisting teachers, office and IT staff; and tutoring other students. This is a non-credit course.	0	H	Must have Counselor/Admin. approval	N
Veterinary Science (OL)	N/A	As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. In this course, students take a look at the animals that live in our homes, on our farms, and in zoos and wildlife sanctuaries, and examine some of the common diseases and treatments for domestic animals. They also learn about toxins, parasites, and infectious diseases that affect not only the animals around us, but at times, humans as well! The course provides an overview of veterinary medicine and science, and how the prevention and treatment of diseases and other health issues are studied and applied.	0.5	V-k12		N
Student Internship	TGG1500	Student Internship courses provide students with work experience in an existing occupation or career that is related to the student's program of study. The work experience can be paid or unpaid and may occur during school hours. Every student participant must have a training agreement that identifies the expectations for the school site coordinator (teacher), employer (mentor), student, and parent. The agreement must be signed by all parties. A training plan must also be developed that identifies the learning expectations, assessment practices and method of communication to be used by all parties involved.	1	H	Spring semester only. Must have Counselor approval.	N
Health						
Health	HLE1000	This course addresses topics in mental health, social health, nutrition, physical fitness, substance abuse, human development, and preventing disease. The course emphasizes the physical and emotional benefits of making healthful choices and discusses consequences of unhealthful behaviors. Critical thinking is encouraged through the use of open-ended questions, assessments, and videos that present real-life situations.	0.5	H	All islands	Y
Physical Education						

Body Conditioning I	PBP1110	An Elective for students who want to continue Physical Fitness. This is a participation only graded class. Body Conditioning is a little bit more intense in higher intensity workouts using bodyweight movements with basic fundamentals of barbell movement with a light bar, cardio, and mobility.	1	H		N
Body Conditioning II	PBP1130	An Elective for students who want to continue Physical Fitness. This is a participation only graded class. Body Conditioning is a little bit more intense in higher intensity workouts using bodyweight movements with basic fundamentals of barbell movement with a light bar, cardio, and mobility.	1	H		N
Physical Education	PEP1005	Lifetime Fitness is designed to engage students in physical fitness that encourage healthy exercise habits, enhance an understanding of the basic components of physical fitness, allow for application of these concepts into a lifetime activity plan, and help develop an appreciation for the benefits and values of being physically active through functional movements. Activities that are featured are body weight movements, fundamentals of lifting, rope jumping, cooperative team workouts, and running. Activities also may include mobility stretching, footwork/agility, and circuit training. Students are encouraged to engage in regular exercise outside of class and utilize personal goals to develop an exercise program that is appropriate for them. Students meet for activities in a group setting. The large group session is designed to allow for different teaching venues such as media presentations, guest speakers, classroom activities, and written assessments. Topics that are presented and discussed include: components of physical fitness, principles of training, nutrition, and goal setting.	1	H		Y