

<b>ELEC CREDIT TYPE</b>	<b>COURSE NAME</b>	<b>ACCN</b>	<b>CR</b>	<b>Term(s)</b>	<b>CLASS TIMES</b>	<b>PRE-REQUISITES</b>	<b>COURSE DESCRIPTION</b>
CTE	Animal Systems 1-Veterinary Science	TNU6126	1	S1	Online	Grades 9-12	Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course will examine some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times...we humans as well! Through veterinary medicine and science, the prevention and treatment of diseases and health issues is studied and applied.
CTE	Business Law: Intro to Legal Studies	TBU3020	1	S2	Online	Grades 9-12	The criminal justice system offers a wide range of career opportunities. In this course, students will explore different areas of the criminal justice system, including the trial process, the juvenile justice system, and the correctional system.
CTE	Business Management & Technology Core	TBC3010	1	S1	Online	Grades 9-12	This course can give you a head start in learning about what you'll need to own and operate a successful business. Students will explore creating a business plan, financing a business, and pricing products and services.
CTE	Careers in Criminal Justice	MBTA300	1	S1	Online	Grades 9-12	This course focuses on the creation and application of laws in various areas of society. By understanding the workings of our court system, as well as how laws are actually carried out, we become more informed and responsible citizens in our communities and of our nation.
CTE	Cosmetology: Cutting Edge Styles	MBTA303	1	S2	Online	Grades 9-12	Students will explore career options in the field of cosmetology. Research into some of the common techniques used in caring for hair, nails, and skin in salons, spas, and other cosmetology-related businesses will also be presented.
CTE	Culinary Arts 1	TPU7216	1	S1	Online	Grades 9-12	This course will give you the basic fundamentals to start working in the kitchen and gaining experience as you explore and establish your talents for cooking and preparing food in a creative and safe way. You will learn safety measures as well as enhance your knowledge of various types of foods and spices. If you enjoy hands-on learning and want to deepen your knowledge about culinary arts, this is a great course to start.
CTE	Early Childhood Education	TPN7416	1	S2	Online	Grades 9-12	Students will learn how to create fun and educational environments for children, how to keep the environment safe for children, and how to encourage the health and well-being of infants, toddlers, and school-aged children.

CTE	Fashion Design	TAU2310	1	S2	Online	Grades 9-12 (Student will need access to a Sewing Machine)	In this course, you'll explore what it is like to work in the industry by exploring career possibilities and the background that you need to pursue them. Get ready to try your hand at designing as you learn the basics of color and design then test your skills through hands-on projects. In addition, you'll develop the essential communication skills that build success in any business. By the end of the course, you'll be well on your way to developing the portfolio you need to get your stylishly clad foot in the door of this exciting field.
CTE	Health Services Career Pathway Core	THC4010	1	S1	Online	Grades 9-12	In this course, students will be introduced to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. They will explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas.
CTE/CORE	Information Technology 1	TIU6100	1	Q2/Q3	Online	Required 9th Grade Course	This course is designed to provide students will basic knowledge and skills integral to informational technology careers. Cyber fundamentals of networking, coding and security, and their connection to technological systems are emphasized. Contexts for learning include the interrelationship between basic cyber fundamentals and the conditions necessary to monitor, maintain, analyze and defend systems.
CTE	Sports and Entertainment Marketing	MBTA301	1	S2	Online	Grades 9-12	In this course, you'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. You'll learn about how professional athletes, sports teams, and well known entertainers are marketed as commodities and how some of them become billionaires as a result. If you've ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, then this course will introduce you to the fundamentals of such a career.
CTE	Travel Industry Management	TBN3210	1	S1	Online	Grades 9-12	This course will introduce students to the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Student will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel. The course also examines some current and future trends in the field.

ELEC	Community Service	XLH2001	0.5	Y1	Independent Study with Course Instructor		Community service is an elective credit/no credit course that provides students with the opportunity to perform volunteer work on their own time. It allows students to develop responsibility, encourages humanitarian attitudes by helping others without compensation, and encourages cooperative working relationships with peers and adults in the community. This course is directly supervised by a school faculty member, and students must get site approval before the start of service. Students may only receive 1 elective credit of community service towards graduation requirements.
ELEC	Creative Writing	LWH5235	0.5	Q1/Q2	Online		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.
ELEC	Film as Art	XMT1015	0.5	Q1	THIS IS A FACE TO FACE COURSE OFFERED AT THE Honolulu Art Museum School. <b>Tuesday and Thursdays from 9am to 11am.</b>		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.
ELEC	Forensic Science 2	MBTA	1	S2	Online	Grades 10- 12/Completion of Introduction to Forensic Science	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.
ELEC	Introduction to Forensic Science	SAH3003	1	S1	Online	Grades 10-12	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.

ELEC	Journalistic Writing	LWH5270	0.5	Q3/Q4	Online		Students develop writing in the context of publishing a newspaper, magazine, or other periodical. They develop specialized skills of researching, interviewing, producing copy, and editing. They engage in other activities that are part of the publication of a periodical such as layout, marketing, and graphics. Students also explore issues of ethics and responsibility related to their role as journalists.
ELEC	Senior Project	XSP1010	1	Y1	Independent Study with Faculty Advisor	Placement by counselor or registrar	The Senior Project provides students with the opportunity to demonstrate advanced proficiency in the attainment of the General Learner Outcomes (GLOs). It demonstrates a "learning stretch" and is personally useful and relevant to the student. The Senior Project provides a venue for students to demonstrate proficiency in the following essential components of the Senior Project: Phase One (Preliminary Planning): Personal Transition Plan, letter of intent and corresponding documents, and Senior Project portfolio; Phase Two (Research and Action): Thesis research paper, and culminating activity which can be any one of the following three options: 1) Career Focus: Job shadowing/mentorship; 2) Service Learning; OR 3) Student Personal Interest—Product and Action; and Phase Three (Formal Presentation and Evaluation): Preparing and presenting a formal 10-15 minute presentation before a Project Panel followed by a question and answer session. The presentation can be done orally, in a creative presentation or in a non-traditional mode. The Project Panel makes a recommendation based on a review of the student's project content, delivery, questions and answers, and student portfolio (including the final paper, evidence of project completion, and learning log). The teacher mentor awards the credit.

ELEC	Test Preparation -- College Entrance Exams (ACT)	XAG1030	0.5	Q2	THIS COURSE WILL BE OFFERED PRIMARILY ONLINE, WITH THE POSSIBILITY OF SEVERAL FACE TO FACE MEETINGS OVER THE 10 WEEK QUARTER.	Grades 11-12	This course is designed to help juniors and seniors prepare for the most commonly administered college entrance examination, the SAT (formerly known as the Scholastic Assessment Test), or the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT). The course will help students to understand and improve their scores on the test by first examining the role, structure, and content of the SAT. The course also will cover vocabulary development, reading techniques, and test-taking strategies for critical reading, sentence completion, and analogies. If time and student interest permit, the course may also cover testing skills in mathematics, including quantitative comparisons, problem solving, arithmetic, algebra, and geometry. Students will complete timed practice tests as appropriate.
ELEC	Test Preparation -- College Entrance Exams (SAT)	XAG1030	0.5	Q1	THIS COURSE WILL BE OFFERED PRIMARILY ONLINE, WITH THE POSSIBILITY OF SEVERAL FACE TO FACE MEETINGS OVER THE 10 WEEK QUARTER.	Grades 11-12	This course is designed to help juniors and seniors prepare for the most commonly administered college entrance examination, the SAT (formerly known as the Scholastic Assessment Test), or the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT). The course will help students to understand and improve their scores on the test by first examining the role, structure, and content of the SAT. The course also will cover vocabulary development, reading techniques, and test-taking strategies for critical reading, sentence completion, and analogies. If time and student interest permit, the course may also cover testing skills in mathematics, including quantitative comparisons, problem solving, arithmetic, algebra, and geometry. Students will complete timed practice tests as appropriate.
ELEC	Work-Based Learning	TGG1500	0.5/0.5	Y1	Online	Grades 11-12/ Counselor recommendation	Work-Based Learning courses provide students with work experience in an existing occupation or career that is related to the student's program of study.
ELEC/SCI	Botany	SLH5503	1	S2	Online	Grades 9-12	In this course, students will learn more about the development and maintenance of agriculture, animal systems, natural resources, and other food sources. Students will also examine the relationship between agriculture and natural resources and the environment, health, politics, and world trade.

ELEC/SCI	Earth Systems Science- Astronomy	SEH2003	1	S2	Online	Grades 10-12	This is a laboratory course in the study of the physical environment on earth and in space, emphasizing the unifying concepts and principles from the earth sciences and other science disciplines. This course involves an in-depth study of geology, oceanography, atmospheric science, and astronomy. The focus of the course is to use science investigation and analysis of the relationships between science, technology, and society, to understand the study of theories of the origin of the universe; origins and evolution of the solar system; life cycles of a star; estimation of geologic time; plate tectonic movements; forces that shape the earth; heat and energy within the atmosphere, hydrosphere and earth layers; climate and weather patterns; and wind and ocean currents.
ELEC/SS	Hawaiian Studies	CER2200	0.5	Q3,Q4	Online	Grades 9-12	This course offers a glimpse of the mo'olelo (story) of Hawai'i through the exploration of time, politics, economics, society, and the natural world, while addressing the contrasting effects on this environment's capacity to endure. Students will take active part in identifying issues of sustainability and will begin to conceptualize solutions.
ELEC/SS	Sociology	CSD2300	0.5	S2	Online	Grades 10-12	In this course, 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 an important component of this relevant and engaging course.
FA	Ceramics 1A/1B	FVL1100/ 1200	0.5/0.5	Q3/Q4	THIS IS A FACE TO FACE COURSE OFFERED AT THE HONOLULU ACADEMY OF ARTS Wed/Fri- 1-3PM		This course is an introductory course and will analyze functional and non-functional pieces from diverse cultures. Students will be introduced to hand building, including pinch pots, coiling, and slab-building techniques. Using these techniques students will create functional pots, animal forms and structures. Glazes, glazing techniques and other methods of surface decoration will be explored. This course may include field trips to the Honolulu Academy of Arts.
FA	Ceramics 2A/2B	FVL2100/ 2200	0.5/0.5	Q3/Q4	THIS IS A FACE TO FACE COURSE OFFERED AT THE HONOLULU ACADEMY OF ARTS Wed/Fri- 1-3PM	Successful completion of Ceramics 1A	This course is an extension to Ceramics 1A. Students will refine methods in clay hand-building techniques, glazing and surface decoration, in addition to learning how to create wheel thrown pottery. This course may include field trips to the Honolulu Academy of Arts.

FA	Chorus 1A/1B	FMC1100/ 1200	0.5/0.5	S2	THIS IS A FACE TO FACE COURSE		Chorus 1 is designed for students to develop performance skills, knowledge, and understanding of vocal music. Musical arrangements from a variety of styles and periods are sung in unison and two-part harmony. Solo and ensemble singing are performed.
FA	Digital Animation 1A/1B	FVG1101/ FVG1102	0.5/0.5	S1/S2	Online	Neighbor island students only	Students learn how to animate 2-D cell drawn cartoons on commercial grade light tables. Students will also learn about the history and culture of animation. Students will learn to apply and effectively communicate the elements of visual arts. Students will also learn art and animation specific tools necessary to develop their own individual style of drawing.
FA	Digital Animation 1A/1B	FVG1101/ FVG1102	0.5/0.5	S1/S2	THIS IS A FACE TO FACE COURSE OFFERED AT THE OAHU SITE Fridays 1-3pm		Students learn how to animate 2-D cell drawn cartoons on commercial grade light tables. Students will also learn about the history and culture of animation. Students will learn to apply and effectively communicate the elements of visual arts. Students will also learn art and animation specific tools necessary to develop their own individual style of drawing.
FA	Digital Animation 2A/2B	FVG2101/ FVG2102	0.5/0.5	S1/S2	THIS IS A FACE TO FACE COURSE OFFERED AT THE OAHU SITE Fridays 1-3pm	Successful completion of Animation 1A/1B	Students will learn about the process of animation including storyboarding, staging, comic reels and setting up gags. The course topics are built around storytelling, using themes, symbols, and metaphors in various cultures and time periods. Team based exhibition projects include creating a positive public service announcement.
FA	Digital Animation 3A/3B	FBG3101/ FVG3102	0.5/0.5	S1/S2	THIS IS A FACE TO FACE COURSE OFFERED AT THE OAHU SITE Fridays 1-3pm	Successful completion of Animation 2A/2B	Students will have the opportunity to learn about the 3D animation process through working on projects formatted for the film industry. Students will learn and utilize industry standard 3D applications and tools. Students will conceptualize and complete a public service announcement (PSA) in addition to a short film or animation to exhibit mastery in communicating through the visual arts. This course will help the student better understand job titles and inner workings of each department in the 3D animation industry as well as building a portfolio/demo reel to advance in the field of digital media and communication.

FA	Drawing and Painting 1A/1B	FVQ1100/1200	0.5/0.5	Q2	THIS IS A FACE TO FACE COURSE OFFERED AT THE HONOLULU ACADEMY OF ARTS Tues/Thurs-1-3pm		This course is an introductory course to Drawing and Painting. Students will learn techniques of drawing (line quality, value and composition) using pencil, pastels and crayons, while incorporating various forms of wet media using watercolor, tempra and acrylics. Color theory will be introduced along with a historical overview of period painting, including Impressionism, Expressionism and Pop Art.
FA	Drawing and Painting 2A/2B	FVQ2100/2200	0.5/0.5	Q2	THIS IS A FACE TO FACE COURSE OFFERED AT THE HONOLULU ACADEMY OF ARTS Tues/Thurs-1-3pm	Successful completion of Drawing and Painting 1A	This course is an extension to Drawing and Painting 1A. Students will develop their own styles and concepts while working independently with a particular medium and with the support of the instructor. The examination of various period painting and cultures is encouraged.
FA	General Art 1A (HS)	FVB1100	0.5	Q1	Online		This course will introduce students to the visual arts, drawing, painting and printmaking techniques and provide students with opportunities to imaginatively create artwork . Students will apply elements and principles of design. Ideas and concepts will be explored through two-dimensional media using a fundamental knowledge of drawing, painting and printmaking techniques. Exposure to various art techniques should help foster an understanding of and appreciation for art.
FA	General Art 1B (HS)	FVB1200	0.5	Q2	Online	Successful completion of General Art 1A	This course is an extension to General Art 1A. Students will continue to learn about visual arts, drawing, painting and printmaking techniques. Students will have additional opportunities to imaginatively create artwork and apply elements and principles of design. Further exposure to various art techniques will help foster a deeper understanding of and appreciation for art.
FA	Metalwork & Jewelry 1A/1B	FVM1100/1200	0.5/0.5	Q1	THIS IS A FACE TO FACE COURSE OFFERED AT THE HONOLULU ACADEMY OF ARTS Wed and Fri 1-3pm		This course is an introductory course to Jewelry Fabrication and Metalwork. Students will be introduced to the basics of metal working techniques and learn to create metal jewelry. They will be encouraged to explore design principles and elements and turn their ideas into wearable art. Fabrication techniques learned will include creating molds, casting silver or pewter, riveting, piercing, texturing, brazing, soldering metal sheets and finishing. Students will develop an appreciation for jewelry production by working with copper, silver, or brass to create bracelets, earrings, pendants, or rings.

FA	Photography 1	FVP1000	1	S1	Online	Grades 10-12	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.
FA	Photography 1A/1B	FVP1100/ 1200	0.5/0.5	Q3/Q4	THIS IS A FACE TO FACE COURSE OFFERED AT THE HONOLULU ACADEMY OF ARTS Tues/Thurs- 1-3PM		This is an introductory course on photography. Basic techniques taught are composition, exposure, lighting, camera care and operation, film processing, contact printing, enlarging and print mounting through digital media. Students must provide a digital cameral with manual adjustment for aperture and shutter speed.
FA	Photography 2A/2B	FVP2100/ 2200	0.5/0.5	Q3/Q4	THIS IS A FACE TO FACE COURSE OFFERED AT THE HONOLULU ACADEMY OF ARTS Tues/Thurs- 1-3PM	Successful completion of Photography 1A/1B Grades 10-12	This course is an extension to Photography 1A. Students will refine methods in digital photgraphy. Students must provide a digital cameral with manual adjustment for aperture and shutter speed.
FA	Printmaking 1A	FVN1100	0.5	Q2	THIS IS A FACE TO FACE COURSE OFFERED AT THE HONOLULU ACADEMY OF ARTS Wed and Fri 1-3pm		This is an introductory course offering students experiences in printmaking, including intaglio, relief, and stencil processes. Students are provided opportunities to integrate process skills with skills necessary to make judgments about aesthetic qualities of various prints.
WL	Chinese 1A/1B	WAC1010/ WAC1020	0.5/0.5	S1/S2	Online		This course is 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 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.

WL	Chinese 2A/2B	WAC2010/ WAC2020	0.5/0.5	S1/S2	Online	Successful completion of Chinese 1A/1B or placement by counselor or registrar	This is the second level of this Asian language course. Students enrolled in this course should have successfully completed level one. The first semester serves as a transitional stage in which the 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.
WL	Japanese 1A/1B	WAJ1010/ WAJ1020	0.5/0.5	S1/S2	Online		This course is 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. In Japanese 1B students apply skills developed in 1 A to engage in daily life situations using simple oral exchanges. Reading and writing skills are developed to support a limited range of written exchanges in familiar situation using the writing system of the language studied. Grammar is integrated throughout the two-course sequence and is selected according to language needs.
WL	Japanese 2A/2B	WAJ2010/ WAJ2020	0.5/0.5	S1/Q2	Online	Successful completion of Japanese 1A/1B or placement by counselor or registrar	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. In Japanese 2B students expand their skills and begin to show some variety in language use by combining familiar and new material. 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. Grammar is integrated throughout the two-course sequence and is selected according to language needs.

WL	Spanish 1A/1B	WES1010/ WES1020	0.5/0.5	S1/S2	Online		This course is designed for the beginning language learner. Students begin the study of Spanish language and culture by developing basic vocabulary and sentence structure in order to comprehend and respond in simple social situations. Emphasis is on the development of basic listening, speaking, reading, and writing skills. Students engage in daily life situations using simple oral and written exchanges. Students explore French culture and compare it to their own. Grammar is integrated throughout the course and is selected according to language needs.
WL	Spanish 2A/2B	WEQ2010/ WEQ2020	0.5/0.5	S1/Q2	Online	Successful completion of Spanish 1A/1B or placement by counselor or registrar	Students continue the development of their listening, speaking, reading, and writing proficiencies in the Spanish language while engaging in simple conversations and routine situations. Simple reading and listening selections on cultural topics help students develop insight into Spanish customs and way of life. Students expand their skills by combining familiar and new material. Emphasis is on moving toward more open-ended activities where students use related sentences to narrate, describe, and compare familiar topics, events, and ideas in both oral conversation and in writing. Grammar is integrated throughout the course and is selected according to language needs.
WL	Spanish 3A/3B	WEQ3010/ WEQ3020	0.5/0.5	S1/S2	Online	Successful completion of Spanish 2A/2B or placement by counselor or registrar	Students are provided additional opportunities to develop proficiency in Spanish by expanding their listening, speaking, reading, and writing proficiencies. Students are expected to create with language and be able access short literary texts, authentic materials, and media. In conversation, students are required to initiate and maintain face-to-face interactions, and in oral and written presentations, they are expected to identify main ideas and significant details. A deeper understanding of Spanish culture and culturally appropriate behaviors is a goal. Grammar is integrated throughout the course and is selected according to the language needs.