

# KEA'AU MIDDLE SCHOOL

## GRADE 8 COURSE CATALOG School Year: 2021-2022

An 8<sup>th</sup> grader's program of study and course load at Kea'au Middle School will consist of Language Arts, Mathematics, Science, Social Studies and one (1) credit (cr) worth of elective classes.

**I)\* REQUIRED CORE COURSES:** All 8<sup>th</sup> graders will take the 4 required core courses below.

<b>MMX0850 MATHEMATICS, GRADE 8</b>	<b>Year/1 Cr</b>
This course is required of all students in grade 8 (except for those 8th graders identified to enroll in Algebra I). Emphasis is on developing proficiency with concepts and skills in The Number System; Expressions and Equations; Functions; Geometry; Statistics and Probability. Learning in these areas will support the development of student proficiency of the Common Core State Standards for Mathematics.	

OR

<b>MAX0800 ALGEBRA 1</b>	<b>Year/1 Cr</b>
Content includes data analysis, linear functions, linear equations and inequalities, systems of equations in two variables, and matrices. Content includes nonlinear functions, exponents, products and factors of polynomials, quadratic equations, the real number system, and radical expressions.  <i>*Successful completion of Honors Math 7 (MMX0750H) and teacher recommendation required.</i>	

<b>*(LCY0300) ENGLISH LANGUAGE ARTS, Grade 8</b>	<b>Year/1 Cr</b>
This course provides students a balanced, standards-based program emphasizing and integrating reading, writing, speaking, and listening with language and with both informational and literary texts. Reading, writing, and oral communication processes are experienced as interrelated and interactive processes operating in meaning-rich contexts. The study of literature engages students in selections that span time and cultures and present universal themes that relate to their lives and the lives of others. Primary emphasis is on the personal, interpretive, and critical response of the reader in the construction of meaning.	

<b>*(SEM0103) EARTH/SPACE SCIENCE</b>	<b>Year/1 Cr</b>
This is a laboratory-based course in the study of the physical environment in the universe, providing in-depth development of earth system science: geology, oceanography, meteorology-climatology, and space. In this course, students use scientific investigation and analysis of the relationship between science-technology-society to study continental drift and plate tectonics, rocks and the rock cycle, seismic waves, mechanical waves, physical characteristics of the ocean, ocean currents, weather patterns, the effects of the physical environment on organisms, movements of Earth and moon, movements of the planets, forces and motion of the universe, the electromagnetic spectrum, composition of the galaxy, and the major components of the universe. Emphasis is on the use of the laboratory to develop inquiry skills and the use of instruments in the study of the physical environment.	

<b>*(CHU0800) SOCIAL STUDIES, Grade 8</b>	<b>Year/1 Cr</b>
This course engages students in in-depth historical inquiry focusing on the people, ideas, and events that have shaped and continue to shape our nation. It allows students to examine our history through multiple perspectives and to develop empathy, interpretations, and self-knowledge for a deep understanding of American society. It develops an historic perspective for examining our nation's history through the period of Reconstruction. This course examines, in depth, the philosophical and historical foundations of America through themes, such as immigration; settlement; conflict; and democratic principles, such as justice, equality, and independence.	

\*\*Elective choices continued on back →

**II) ELECTIVE / NON-CORE COURSES:** Students shall enroll in one (1.0) worth of elective courses.

<b>Leadership College and Career XLP00108</b>	<b>Sem/0.5 Cr</b>
<p>Leadership/College and Career Readiness - This course is focused on preparing students for leadership opportunities in high school, the future work environment, and life. This course is designed to help students develop college and career readiness skills including speaking, writing, communication, and facilitative leadership skills with emphasis on inquiry, organization, note-taking and research.</p>	
<b>PHYS FIT B PFP0320/ PHYS Ed PEP0035</b>	<b>Sem/0.5 Cr</b>
<p>Physical Education/Physical Fitness - This course is designed to strengthen physical movement forms, concepts, principles, and skills through participation in a variety of physical fitness experiences. Initial focus is placed on the concepts surrounding the components of physical fitness. Students will also learn basic principles of physical fitness and set goals to improve and maintain health.</p>	
<b>SHOP TMG0401</b>	<b>Sem/0.5 Cr</b>
<p>Construction Project Based Learning (SHOP) - This course is an introductory study of industry and technology. Learning experiences involve activities in one or more of the following systems of technology: communication, construction, manufacturing, transportation, and biotechnology and provide opportunities for creativity, problem solving, and cooperative/collaborative learning. Skill based learning experiences will involve activities that include shop safety and housekeeping, basic mechanical drafting, measurements, and construction of student designed projects.</p>	
<b>Music FMA02008/ FMA05008</b>	<b>Sem/0.5 Cr</b>
<p>Applied Music - This course is to provide students with the opportunity to study and play music through traditional concert band instruments with modern technology. All three progressive levels of middle school band will be offered through this course as well as the study and performance of how music is applied in the world today. Students will experience music reading, performing, and composition while learning how technology enhances all types of music around us.</p>	
<b>Hawaiian Language &amp; Culture WPH0610/ WPH0620</b>	<b>Sem/0.5 Cr</b>
<p>Hawaiian Language &amp; Culture - Students are introduced to basic Hawaiian language structures and memorized words, phrases, and short sentences. Exchanging simple greetings, asking and answering simple questions, and participating appropriately in cultural activities contribute to the development of the beginning skills.</p>	

## Notice of Language Assistance

If you have difficulty understanding English, you have the right to receive language assistance at no cost to you. Please contact your school's principal for more information.

(Traditional Chinese / 繁體中文) 如果您理解英語有困難，您有權得到免費的語言幫助。請聯繫您的學校校長以獲得更多信息。

(Simplified Chinese / 简体中文) 如果您理解英語有困難，您有權得到免費的語言幫助。請聯繫您的學校校長以獲得更多信息。

(Japanese / 日本語) 英語の理解に困難を覚える方は、無料で言語支援を受ける権利があります。詳細につきましては学校長にお問合わせください。

(Hawaiian / 'Ōlelo Hawai'i) Ina pilikia oe i ka hoomaopopo i ka olelo Pelekania, he kuleana no kou e lawelaweia oe i ke kokua olelo me ka uku ole. E hui kuka me ke poo kumu o kou kula no kekahi ike hou aku.

(Korean / 한국어) 영어를 이해하는데 어려움이 있는 경우, 무료로 통역 지원을 받을 권리가 있습니다. 더 자세한 정보는 학교장에게 연락하십시오. (Chuukese / Kapasen Chuuk) Ika epwe weires ngonuk omw weweiti fóós un Merika, mi wor omw pwúúng omw kopwe angei aninnisin aweween fóós esapw kame. Kose mochen kékkéeri ewe meinapen ewe sukkun (Principal) ren tichikin pworausau.

(Ilokano / Ilokano) Nu narigat mo a maawatan ti Ingles, karbengam nga umawat ti tulong ti lenggwahe ket awan bayad na daya a serbisyo. Para ti kanayonan nga impormasyon, mabalin a kontakem ti prinsipal ti eskwelaan yo maipanggep iti daya a serbisyo.

(Samoan / Gagana Samoa) Afai e faigatā ona ē malamalama i le Igilisi, e i ai lau aiā e maua ai le fesoasoani tau gagana e aunoa ma se tupe e te togoti ina. Fa'amolemole fa'afeso'ota'i le pule o lau aoga mo nisi fa'amatalaga.

(Tongan / Lea faka-Tonga) Kapau 'oku faingata'a ke mahino kiate koe 'a e lea faka-Papalangi, 'oku 'i ai ho'o totonu ke ke ma'u ha tokoni fakatonulea 'ikai totongi. Kataki 'o fetu'utaki ki he puleako ki ha toe fakaikiiki ange. (Tagalog / Tagalog) Kung nahihirapan kang intindihin ang Ingles, karapatan mong makatanggap ng tulong para sa lenggwahe at libre ang serbisyong ito. Para sa karagdagang impormasyon, maari mong kontakin ang prinsipal ng iyong paaralan tungkol sa serbisyong ito.

(Cebuano / Sugboanon) Kon kamo adunay kalisud sa pagsabut sa Iningles, naa moy katungod sa pagdawat sa tabang sa pinulongan nga walay gasto kaninyo. Palihog kontakang ang prinsipal sa inyong eskwelahan alang sa dugang nga impormasyon.

(Vietnamese / Tiếng Việt) Nếu quý vị thấy khó khăn trong việc hiểu tiếng Anh, quý vị có quyền nhận được sự hỗ trợ ngôn ngữ miễn phí. Vui lòng liên hệ hiệu trưởng của trường quý vị để biết thêm thông tin.

(Spanish / Español) Si tiene dificultad para entender Inglés, tiene derecho a recibir asistencia lingüística sin costo alguno para usted. Comuníquese con el director de su escuela para obtener más información.

(Marshallese / Kajin Majôl) Elaññe ejabwe am melele kajin Pälle, ewōr am jimwe ñan jibañ ko ikijien ukok ilo ejelok wōnen. Jouj im kōjjelāik lok principle eo an jikuul eo am ñan melele ko rellap lok.