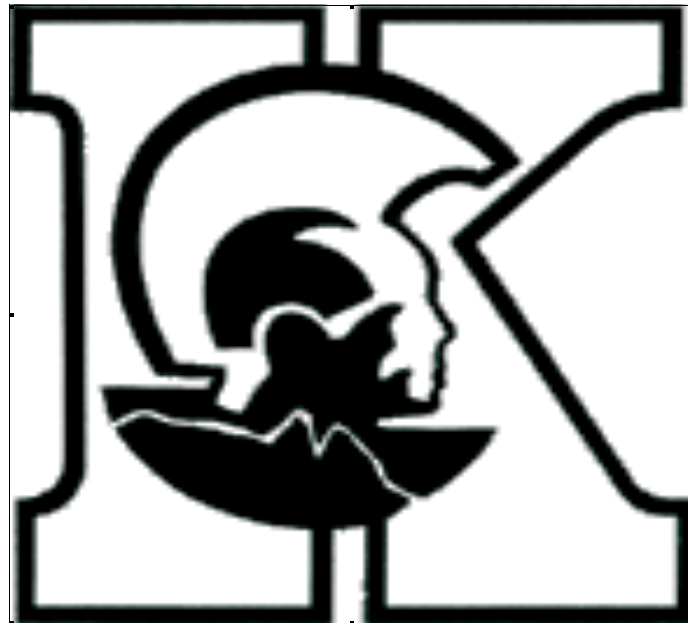


COURSE DESCRIPTION BOOKLET

2012 - 2013



**KAPA'A HIGH SCHOOL
4695 MAILIHUNA ROAD
KAPAA, HI 96746
(808) 821-4400**

Course Descriptions:

LANGUAGE ARTS

LCY1010 ENGLISH LANGUAGE ARTS 1

GRADE 9
YEAR,

REQUIRED

This course provides a balanced program of reading, writing, and oral communication. All of the ninth-grade standards and benchmarks are addressed in this course. Reading, writing, speaking, and listening are experienced as interactive and interrelated processes focusing both on meaning and on semantic, syntactic, and grammatical conventions. Students work with both informational and literary texts. The study of informational texts requires that students conduct research, extract and construct meaning, and complete tasks. The study of literature gives students an opportunity to read, interpret, and respond to literature personally and critically. Texts are carefully selected to include a range of traditional and contemporary, canonical and non-canonical texts in many genres. The study of language focuses on how it is used in relevant social contexts and how it is used by individuals to structure their perceptions and experiences.

LCY2010 ENGLISH LANGUAGE ARTS 2

GRADE 10
YEAR, REQUIRED

This course provides a balanced program of reading, writing, and oral communication. All of the tenth-grade benchmarks are addressed in this course. Reading, writing, speaking, and listening are experienced as interactive and interrelated processes focusing both on meaning and on semantic, syntactic, and grammatical conventions. Students work with both informational and literary texts. The study of informational texts requires that students conduct research, extract and construct meaning, and complete tasks. The study of literature gives students an opportunity to read, interpret, and respond to literature personally and critically. Texts include a wide variety of works that contribute to an understanding of our common culture and the culture of others and that reflect themes uniting all cultures. The study of language includes the description of language and its role in communication as well as the construction of meaning.

LCY3010 ENGLISH LANGUAGE ARTS 3

GRADE 11
YEAR,

REQUIRED

This course provides a balanced program of reading, writing, and oral communication. All of the eleventh-grade benchmarks are addressed in this course. Students learn to become strategic users of the language processes by developing knowledge of specific strategies within these processes and implementing and evaluating the effectiveness of their choice of strategies. Students work with both informational and literary texts. The study of informational texts requires that students conduct research, extract and construct meaning, and complete tasks. The study of literature gives students an opportunity to read, interpret, and respond to literature personally and critically. Selections are not restricted to British and American authors and include the writings of minorities and other cultures. The study of language includes both the description of language and its role in communication as well as the construction of meaning.

LWH5211 EXPOSITORY WRITING I/LTH5130 AMERICAN LITERATURE

GRADE 11
SEM/SEM

REQUIRED

Learning to write well is a developmental process that continues through schooling and beyond. The goal of Expository Writing I is to support students' continued development as writers by helping them discover and think through their ideas and connect their personal experiences to their thinking and writing. It is aimed at helping students become self-directed writers who demonstrate increasing control and flexibility of their writing process and ownership of their topics and ideas.

American Literature is a survey course to engage students in understanding and appreciating representative works of American Literature. The American temperament, the search for values expressed in the dreams and failures of the American experience, and the contributions of minority groups to the American literary modes of exploration, response, and invention include oral communication and writing.

LCY4010 ENGLISH LANGUAGE ARTS 4

GRADE 12
YEAR,

REQUIRED

This course provides a balanced program of reading, writing, and oral communication. All of the twelfth-grade benchmarks are addressed in this course. Students refine their knowledge of specific strategies within these strands and implement and evaluate the effectiveness of their choice of strategies. They develop greater precision and refinement in their use of written and spoken language. Students work with both informational and literary texts. The study of informational texts requires that students conduct research, extract and construct meaning, and complete tasks. The study of literature gives students an opportunity to read, interpret, and respond to literature personally and critically. Literary selections reflect a rich history of perceptions and ideas expressed by writers of the past and present. The study of language includes knowledge of its underlying principles and an understanding of how language functions in and is affected by social systems. Additionally, ample time is provided for students to complete the Senior Project.

LWH 5212 EXPOSITORY WRITING 2/ LTH5110 WORLD LITERATURE

GRADE 12
SEM/SEM,

REQUIRED

Expository Writing, or exposition, is writing that informs or explains, such as purpose, cause and effect, compare and contrast, and research papers. This course will continue to build on the writing and thinking strategies learned in Expository Writing I. Students will study the different Rhetorical Devices writers use to develop a position and then use these devices in their own works. Students will be able to clearly state a central point, support it with interesting details that transition smoothly from one to the next, all while addressing the needs of a particular audience. Additionally, ample time is provided to students to complete the Senior Project.

In World Literature, students will read representative selections from traditional and contemporary European, African, North and South American, Asian, and Pacific literary traditions. Through their reading, discussion, and writing, students will develop an understanding of the scope and diversity of the literary traditions of the world and of the influences of these traditions on contemporary thought. Students' personal, interpretive, and critical responses to selected works and the connections of self to literature are the major foci of the course. Values, concepts, and feelings are reconsidered, and new truths discovered as students experience literature. Additionally, ample time is provided for students to complete the Senior Project.

LCY1010H ENGLISH LANGUAGE ARTS 1H (GRADE 9)
9

GRADE
YEAR,

REQUIRED

LCY2010H ENGLISH LANGUAGE ARTS 2H (GRADE 10)
10

GRADE
YEAR,

REQUIRED

DESCRIPTION: The Honors English curriculum at the 9th grade level has a two-fold purpose:

1. To challenge students who excel in Language Arts.
2. To prepare students to write and read in college preparatory-paced classes.

The course focuses on:

- Reading from different literary genres to broaden understanding of literature and learn college preparatory vocabulary.
- Understand advanced reading and writing strategies. Students practice reading and writing strategies in class and independently.
- Write responses to literature to show insights gained.
- Publish quality pieces of writing appropriate to grade level.
- Write academic pieces such as research papers, summaries, essays and critiques.

LAY6010 AP ENGLISH LANGUAGE AND COMPOSITION (GRADE 11)

GRADE 11
YEAR, REQUIRED

LAY6100 AP ENGLISH COMPOSITION AND LITERATURE (GRADE 12)

GRADE 12
YEAR,

REQUIRED

Selection through the AP/Honors application process.

DESCRIPTION: The AP Program as implemented in Hawaii's schools is generally patterned after the course descriptions provided by the College Entrance Examination Board. The Board also prepares examinations which are administered in May.

Currently, two courses and examinations are offered:

1. AP English Language and Composition Grade 11
2. AP English Composition and Literature Grade 12

The courses aim to develop students' awareness of language, critical reading skills, and effectiveness in writing, concentrating on the reading and analysis of literary works and the writing of critical essays. The courses are intended to be representative of the type of introductory English course commonly offered in colleges. Additionally, some time is provided for students to complete the Senior Project.

LWH5230 CREATIVE WRITING

GRADE 11/12
SEM, ELECTIVE

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 as a springboard for ideas and a source of models of good writing.

LLH5231 CREATIVE WRITING LABORATORY

GRADE 11/12
SEM, ELECTIVE

This course supports students who enrolled in Creative Writing during the first semester. There is an emphasis on the processes involved in the language arts strands with a focus on scaffolded practice with increasingly sophisticated materials. Whole-class lessons, mini-lessons, and individualized instruction will be incorporated as indicated by the teacher's diagnosis of needs.

SOCIAL STUDIES EDUCATION

CHR1100 MODERN HISTORY OF HAWAII or HONORS
GRADE 11

SEMESTER, REQUIRED

DESCRIPTION: This course engages students in in-depth historical inquiry focusing on the historic, geographic, socio-political, economic, technological, and multi-cultural development of modern Hawaii and how the decisions of the past account for and impact present circumstances. This course examines contemporary Hawaii in the context of the complex interactions and interrelationships (historic, geographic, socio-political, economic, technological, and multi-cultural) that have shaped and continue to influence major decisions facing Hawaii. Students will use the tools and methods of social scientists to conduct their inquiry and study/.

CGU1100 PARTICIPATION IN A DEMOCRACY or HONORS
GRADE 11

SEMESTER, REQUIRED

DESCRIPTION: 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 processes, 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.

CHW1100 WORLD HISTORY AND CULTURE or HONORS
GRADE 9

YEAR, REQUIRED

DESCRIPTION: This course examines the development and dynamics of human experience through such themes as migration, imperialism, trade, exchanges, and transfers. This course provides a foundation and a rationale for active participation in our global community. It examines diverse perspectives, encourages diverse interpretations and historical empathy, and explores global conflict and cooperation. This course engages

students in historical inquiry focusing on the historic, technologic, socio-political, geographic, and economic development of past and contemporary civilizations. Students examine decisions, events, and ideas of the past to make informed judgments on contemporary issues, decisions, and events.

CRU1100 U.S. HISTORY AND GOVERNMENT GRADE 10
YEAR, REQUIRED

DESCRIPTION: This course examines the development of the United States through historical concepts of change, continuity, and causality; through civics concepts of governance, democracy, conflict, and cooperation; through geographical and anthropological concepts of diversity and unity of human/cultural systems; and through the economic concepts of interdependence, limited resources, and functions of markets. It requires students to not suppose that we can judge the past with ideas of present days or current standards, to understand people in the context of their times, and to understand that standards and ideas are constantly changing. This course allows students to examine key ideas, events, people, and movements in the United States, assisting them in developing their own personal national, and world views necessary to make informed decisions. Students will use the tools and methodologies of the appropriate social scientists to conduct their inquiries.

CHA6100 ADVANCED PLACEMENT U.S. HISTORY GRADE 11 OR GRADE
12 YEAR, REQUIRED

Selection through the AP/Honors application process.

DESCRIPTION: This AP US History course focuses on exploration and settlement of the New World, colonial society and the Revolution, the establishment of the Constitution and the New Republic, nationalism and economic expansion, sectionalism, the Civil War and Reconstruction, and industrialization. The second semester emphasis is on the 19th-20th Century intellectual and cultural movements, national politics, foreign policy, and the post-World War II period. Emphasis is on analysis and interpretation of primary sources, which includes the use of documentary material, maps, statistical tables, and pictures to write analytical papers. This course is intended for students working to complete studies equivalent to a college introductory course in this field.

CSD2200 PSYCHOLOGY GRADE
12 SEMESTER, REQUIRED

DESCRIPTION: This course helps students to understand the physiological and psychological basis for human behavior. Students explore the differences between theory and facts that cannot be proven scientifically, in the context of human behavior. This course also focuses on the socio-psycholinguistic theory of learning and covers human learning theorists and educators as well as traditional behaviorists.

CSD2500 ECONOMICS GRADE
12 SEMESTER, REQUIRED

DESCRIPTION: This course synthesizes the economic concepts of choice and opportunity costs, markets, interdependence, and government roles. It engages students in gathering and interpreting data to analyze economic changes and impacts on groups and individuals. It empowers students to make and evaluate personal economic decisions.

CSD2500ECV/CSD2200ECV Economics/Directed Study in Social Studies GRADE
12 SEMESTER/SEMESTER, REQUIRED

In this class students will plan, implement and evaluate a Virtual Enterprise as part of the California Virtual Enterprise Program. As the name implies, Virtual Enterprise is a virtual business created and run by the students. They brainstorm ideas, come up with a business, apply and interview for positions, and form a company. Once positions are filled, the teacher becomes an advisor. The teacher would meet with the CEO with the tasks for the week; (s)he would meet with the Vice Presidents who would then meet with their staff At the end of the week,

progress logs went to the VPs to the CEOs and to the teacher. The staff creates a business plan, an employee handbook, a catalogue of their products and many schools participate in the Trade Fairs.

MATHEMATICS EDUCATION

MAX1100 ALGEBRA 1 GRADES 9 - 12
YEAR, REQUIRED

DESCRIPTION: This is a high school level course that is the foundation of mathematics. Its content includes but is not limited to, linear functions/equations, systems of equations, quadratics, factoring, polynomial operations, exponents, and matrices. Students who got a C or D in Pre-Algebra should also co-enroll in Algebra 1 Workshop.

MAX1010 ALGEBRA TOPICS GRADES 10 – 11
MGX1010 GEOMETRY CONCEPTS SEM/SEM, REQUIRED

DESCRIPTION: This course is a mid-level course for students who struggled in Algebra 1 (C or below per teacher recommendation) and need reinforcement of algebraic skills to better prepare for further courses in mathematics. The second semester will introduce geometry concepts to give students a head start into geometry to improve success in the next level course. The teacher-student ratio in these courses will be small to ensure more one-on-one interaction.

MGX1100 GEOMETRY GRADES 9 - 12
YEAR, REQUIRED

DESCRIPTION: This course is offered to students who receive a C or better in Algebra 1 or students who completed Algebra Topics/Geometry Concepts. The emphasis of this course is on understanding and use of relationships among points, lines, and figures. These include properties of various figures, relations among lines such as parallelism, intersections, concurrency and perpendicularity, and relations among figures such as congruence, similarity, symmetry, and rigid motions. Concepts and processes are further developed and extended to include the following content: right triangle relationships, trigonometric relationships, circle relationships, constructions, three-dimensional figures, coordinate geometry, and transformations.

MAX1200 ALGEBRA 2 GRADES 10 - 12
YEAR, REQUIRED

DESCRIPTION: This course extends the algebraic skills and knowledge developed in Algebra 1. This course includes but is not limited to: developing the concept of function, including graphing techniques, inverse functions, quadratic relations and systems, polynomial equations, exponential and logarithms, sequences and series, matrices and determinants, and permutations and combinations.

MAX1310 ALGEBRA 3 (1st SEMESTER) GRADES 11 – 12
MXX1300 STATISTICS (2nd SEMESTER) SEM/SEM, REQUIRED

DESCRIPTION: This course extends the algebraic skills and knowledge developed in Algebra 2. This course is a College Level Algebra Course. Further studies of rational, conic, and polynomial functions will be covered. The second semester will include applied statistics, including correlation regression and chi-squared goodness of fit.

*One section of ALGEBRA 3 is a dual credit course offered by Kauai Community College as MATH 103 - College Algebra. Students must indicate their interest on the registration form. Students must also see their counselor to start the Running Start Admissions and Registration process with KCC.

MCX1010 TRIGONOMETRY (1ST SEMESTER) GRADES 11 -
12
MCX1020 PRECALCULUS (2ND SEMESTER) SEM/SEM,
REQUIRED

DESCRIPTION: This course is intended for those students who receive a B or better in Algebra 2 (with teacher recommendation) or students who completed Algebra 3/Statics. This course is a college level course that includes topics for students who intend on taking Calculus in the future including: trig functions, inverse trig functions, vectors, polar forms of complex numbers, rational functions, introduction to limits and derivatives.

MCA1040 AP CALCULUS GRADE
12 YEAR, REQUIRED

DESCRIPTION: This course is intended for those students who receive a B or better in Trigonometry/Pre-Calculus. General topics for this course include elementary functions, limits, differential calculus, differential equations, integration, and applications of derivatives and integrals. During beginning of the year, when the course change period is over, students may NOT drop this course until the end of the first semester. Since this is a year course, a student dropping the semester will not be issued a credit. The 5-point course credit will be given to those students who register and take the AP Exam. Students who do not take the AP Exam will be defaulted into Calculus (4-point course).

Signatures from AP Calc teacher and current Pre-Calc teacher are required to take this course.

MODELING OUR WORLD - COURSE IA (SEMESTER 1) GRADES 9 - 12
MODELING OUR WORLD - COURSE IB (SEMESTER 2) SEM/SEM, REQUIRED

DESCRIPTION: The course focuses upon the use of modeling to represent mathematical and real-world contexts. The application and creation of mathematical models engages students in learning experiences that relates classroom mathematics to everyday life and decision-making. The content of the course focuses upon specific learning expectations defined in the Common Core State Standards for high school mathematics, particularly those standards emphasizing the use of mathematical modeling with linear and exponential functions. The course may be taken prior to enrollment in Algebra I, however, the course is intended to be taken concurrently with Algebra I, to provide supplemental learning opportunities for students needing additional support to be successful in Algebra I.

SCIENCE PROGRAM

Three science credits are necessary for high school graduation. Beginning with the Class of 2013, to obtain a Board of Education (BOE) diploma, two of these credits must be Biology, as well as Chemistry, and/or Physics. In 2012 we will begin offering accelerated biology in ninth grade in order for students who would like to be able to take advantage of at least 3 of the numerous higher level science courses offered for upper classmen.

SUGGESTED SEQUENCING FOR SCIENCE COURSES: 2012-2013

GRADE 9

Physiology,
Physical Science,
Or Honors Biology

GRADE 10

Biology, Honors Biology

GRADE 11 & GRADE 12

Chemistry, Honors Chemistry, Physics, Human
Environmental Science, Engineering, AP Biology
AP Environmental Science

COURSE DESCRIPTIONS:

SPH2603

PHYSICAL SCIENCE

GRADE 9

DESCRIPTION: Physical Science is an introductory course which addresses the concepts, processes, and interrelationships of chemistry and physics. It emphasizes the properties and structure of matter and energy. Physical Science serves as a foundational course for all other science courses.

SLH2003

BIOLOGY 1

GRADE 10
REQUIRED

DESCRIPTION: Biology is the study of fundamental life processes and the relationship of organisms to their biological and physical environment. Studies in ecology, cell biology, genetics, taxonomy and evolution are included. Emphasis is on the use of laboratory techniques and procedures to develop inquiry processes and strategies. Scientific inquiry, laboratory techniques, and analysis are integral skills taught in the class. The class uses the Hawaii State Standards as a guideline for content and the Hawaii State Assessment is considered an exit exam for the class. All students are required to take this class or Pre-AP Biology by 10th grade.

It is highly recommended that students who fail Biology take it again in 11th grade.

SIH3603 ENVIRONMENTAL SCIENCE GRADES 11-12
YEAR, ELECTIVE

The content of this course covers earth systems, (meteorology, oceanography and energy transformations), ecology (interrelationships between living things and their environment), and human impact (pollution, resource use, consumption, conservation and global sustainability). The course is issues-based in which students identify and investigate environmental problems, analyze and evaluate various solutions, and derive protocol for a healthier, sustainable environment. Emphasis is on the use of laboratory and fieldwork to study both the local and global environment.

SPH3503 CHEMISTRY GRADES 11 - 12
YEAR, ELECTIVE

DESCRIPTION: Chemistry is a fast paced, rigorous course designed for college bound students. It is recommended that students have a C or better in Algebra and Biology or Marine Science. Chemistry is a laboratory course which is a study of matter and its changes, atomic structure, the Periodic Table, chemical bonding, gas laws, kinetic theory, chemical equilibrium, solution process, acids and bases, chemical reactions, nuclear chemistry, introductory organic chemistry and industrial applications.

SLH7503 HUMAN PHYSIOLOGY 1 GRADES 11 - 12
YEAR, ELECTIVE

DESCRIPTION: Human Physiology is a fast paced, rigorous course designed for college -bound students, especially those with an interest in a medical-related field. This course will give students a deep understanding of the functions of the human body and an excellent foundation for the career-rich health industry. It is also an excellent course for students interested in sport science, animal science, health education, or for those simply interested in understanding the human body in greater depth. Topics covered in the course include basic biochemistry, form and function of structures in the human body. Physiology and integration of the organ systems of support & movement, integration & coordination, transport, absorption & excretion, and the human life cycle are also covered. It is recommended that students taking this course have a 'C' or better in Biology, Chemistry, or other science class.

SPH5603 PHYSICS GRADES 11 - 12
YEAR,
ELECTIVE

This course focuses on a conceptual understanding of thermodynamics, waves, optics, matter and energy, different forces and how they change the motion of objects, and distinguishing among the three major natural forces: gravitational, electrical and magnetic in context with scientific investigations and relationships between science, technology, and society.

Prerequisite for Physics - Concurrent or previous Algebra II

SAH3503 Directed Study – Science GRADES 9 - 12

required to understand the interrelationships of the natural world drawing from various scientific disciplines. It will include methods for analyzing and interpreting information and experimental data, including mathematical calculations. Students will further learn how to identify and analyze environmental problems, to evaluate the ecological and human health risks associated with these problems, and to critically examine various solutions for resolving or preventing them. This course includes a laboratory and/or field investigation component. Specific content includes; Earth Systems and Resources, the Living World, Population, Land and Water Use, Energy Resources and Consumption, Pollution, and Global Change. Pre-requisite is a 'B' or better in Biology and Chemistry. This rigorous course helps to prepare students for the AP exam.

SPH3503H HONORS CHEMISTRY GRADES 11 – 12 YEAR, ELECTIVE

The goal of Honors Chemistry is to furnish students a background that will prepare them for the rigor of college level chemistry in a challenging environment where students aspire to learn and develop critical thinking skills. Students must be enrolled in Algebra II or higher math. Additionally, Students who take Pre AP courses must be prepared for regular studies and homework outside of class time, as well as lab reports, projects and assessments beyond what is expected in the typical high school course. This course requires pre-approval from Ms. Schwarze and signatures from the current math teacher.

SLH2003 HONORS BIOLOGY GRADE 9 or 10 YEAR (2012)

This is an accelerated course tailored to meet all state biology benchmarks for Biology. The course is intended to prepare students for the more challenging upper level science classes as well as college. It will be expected that students who take this course will be diligent in challenging themselves in a rigorous and fast-paced course. Content is the same as the course below, however topics will be covered in greater depth and breadth. Students who take Pre AP courses must be prepared for regular studies and homework outside of class time, as well as lab reports, projects and assessments beyond what is expected in the typical high school course

SPH5603 HONORS PHYSICS GRADES 11 – 12 YEAR, ELECTIVE

This course focuses on a conceptual understanding of thermodynamics, waves, optics, matter and energy, different forces and how they change the motion of objects, and distinguishing among the three major natural forces: gravitational, electrical and magnetic in context with scientific investigations and relationships between science, technology, and society.

* Prerequisite for Physics Honors– Concurrent or previous Trigonometry. This is an accelerated and intensive course for the highly motivated student. This course is recommended for students who planning to pursue related fields in college.

PHYSICAL EDUCATION/HEALTH/CAREER LIFE PLAN

The need for physical activity does and always will exist from birth until death. An efficient body will perform more effectively and will make for a healthier individual who will be able to cope with the demands of society. To ensure equitable educational opportunities, classes are not separated by gender. Activities are diverse and relevant to student needs, abilities and interests. Lifetime sports competence and physical fitness are major emphasis.

PEP1005 PHYSICAL EDUCATION LIFETIME FITNESS (1ST SEMESTER) GRADE 9
HLE1000 HEALTH: TODAY AND TOMORROW (2ND SEMESTER) SEM/SEM, REQUIRED

DESCRIPTION: These standards-based courses are designed to build on intermediate or middle-school Physical Education course experiences and to further develop and strengthen physical movement forms, concepts, principles, and skills through participation in a variety of physical fitness experiences. Emphasis is placed on the acquisition of skills, understanding of rules and strategy, ability to work together, and the application of knowledge into the game situations. Students assess personal levels of physical fitness and physical activity and apply scientific principles to improving and/or maintaining a healthy lifestyle.

GOAL OF HEALTH EDUCATION: Through a developmental health education program, students will acquire accurate health information and gain experiences contributing to attitudes, values and responsible health practices. Students will also understand attitudes and values help them make decisions relating to their health and how these decisions affect them and the society in which they live.

DESCRIPTION: Instructional emphasis in this required course is on the health needs and interest of students which will prepare them to take full responsibility for their health as adults. Included are units on: human relationships; accident prevention and injury control; foods and fad diets and weight control; human sexuality; environmental health and pollution control; diseases and disabilities; careers in health related fields; consumerism in health; community health; physical emotional and social growth and development.

PWP1210 WEIGHT TRAINING 1A (1ST SEMESTER) GRADES 10 - 12
PWP1220 WEIGHT TRAINING 1B (2ND SEMESTER) SEM/SEM,
ELECTIVE

PREREQUISITE: Completion of one year of physical education

PWP1230 WEIGHT TRAINING 2A (1ST SEMESTER) GRADES 11 -
12 SEM/SEM,
PWP1240 WEIGHT TRAINING 2B (2ND SEMESTER) SEM/SEM,
ELECTIVE

PREREQUISITE: Completion of Weight Training 1A/1B

PIP1610 IN/DUAL SPORTS 1 (1ST SEMESTER) GRADE
12 SEM/SEM,
PIP1620 IN/DUAL SPORTS 2 (2ND SEMESTER) SEM/SEM,
ELECTIVE

PREREQUISITE: Completion of Weight Training 2A/2B

DESCRIPTION: Weight training emphasizes individualized programs designed to meet the needs and desires of each student. Utilizing the proper weight training techniques, students will see definite improvement in body appearance, strength levels and conditioning.

BODY CONDITIONING 1A/1B & 2A/2B GRADES 11,12
SEM/SEM, ELECTIVE

DESCRIPTION: Emphasizes total body conditioning. Aerobic activities may include: cardio-kick boxing, step aerobics, dance aerobics, brisk-walking, running and/or jogging, swimming, cycling, aqua-aerobics, Tae Bo, etc. Activities should reinforce the three parts of an aerobic activity – warm-up, cardio, cool down – and the importance of each to the overall benefits of a successful workout. As a result of this course cardiorespiratory endurance, muscular endurance, flexibility and coordination will improve and an appreciation for aerobics as a lifetime activity will be reinforced. Key features of this course: introduce a range of aerobic activities; develop and implement a body conditioning program that incorporates a variety of aerobic activities; reinforce the different parts of an aerobic exercise.

TEAM SPORTS 1, 2, 3, GRADES 11,12
SEM/SEM,
ELECTIVE

This course is designed to strengthen physical movement forms, concepts, principles, and skills through participation in a variety of team sports. Team Sports 1 should reintroduce a variety of lead-up activities and modified games that require students to apply locomotor and non-locomotor movement skills (jumping, turning, twisting, leaping, etc.), movement concepts (chasing, fleeing, dodging, etc.), and manipulative skills (dribbling, kicking, punting, throwing, catching, volleying, and striking) in complex changing situations. Team sports could include, but are not limited to: adventure games, basketball, volleyball, soccer, softball, team handball, water polo and flag football. Students will learn positions represented in the different sports and basic rules and etiquette and strategies needed to participate competently in each sport. Students should follow certain precautions that need to be taken when participating in team sports to ensure the safety of themselves and others. Instruction should reinforce fundamental movement skills and the importance of working as a team to accomplish collective goals

and desired outcomes. Key features of this course: introduce a variety of team sports, reinforce fundamental skills and sportsperson ship and develop an appreciation of team sports.

PLP1710 RECREATIONAL LEADERSHIP GRADES 12
SEM/SEM,

ELECTIVE

PREREQUISITE: Completion of one year of physical education and teacher approval.

DESCRIPTION: Recreational leadership is a course designed for students who have interests in physical education or recreation as a possible career. Students will develop skills in leadership by assisting the teacher in instruction, helping to organize classes, and aiding the supervision of locker rooms. This course can be repeated for credit.

HLE1000 HEALTH: TODAY AND TOMORROW GRADE 10
SEMESTER, REQUIRED

GOAL OF HEALTH EDUCATION: Through a developmental health education program, students will acquire accurate health information and gain experiences contributing to attitudes, values and responsible health practices. Students will also understand attitudes and values help them make decisions relating to their health and how these decisions affect them and the society in which they live.

DESCRIPTION: Instructional emphasis in this required course is on the health needs and interest of students which will prepare them to take full responsibility for their health as adults. Included are units on: human relationships; accident prevention and injury control; foods and fad diets and weight control; human sexuality; environmental health and pollution control; diseases and disabilities; careers in health related fields; consumerism in health; community health; physical emotional and social growth and development.

TGG1100 CAREER AND LIFE PLANNING GRADE 10
SEMESTER, REQUIRED

DESCRIPTION: This is a semester course in the tenth grade in career development and guidance. It provides students knowledge and skills in learning about themselves, exploring life goals, careers and occupations, relating school subjects to future career needs, and making tentative long- and short-range educational and/or career plans.

FINE ARTS PROGRAM

GENERAL ART 1A/1B IS A PREREQUISITE FOR ALL OTHER ART CLASSES. STUDENTS WHO HAVE NOT PASSED GENERAL ART 1A/1B WILL NOT BE ALLOWED TO TAKE GENERAL ART 2 OR CERAMICS.

FVB1100 GENERAL ART 1A (1ST SEMESTER) GRADES 9 - 12
FVB1200 GENERAL ART 1B (2ND SEMESTER) SEM/SEM,
ELECTIVE

PREREQUISITE: Purchase of art materials required for projects.

DESCRIPTION: FVB1100 - This is an introduction to art, offering explorations with a variety of art materials, media, techniques and the opportunity to understand the basic concepts principles of design.

FVB1200 - A continuing course with emphasis on developing each student's creative potential to a higher degree of proficiency and sophistication. Covers the fundamental elements and principles of design in greater depth and provides experiences in the productive domain such as drawing, painting, designing, lettering,

graphics and three-dimensional techniques. In addition, a greater degree of emphasis is placed on integrating and developing the performance expectations related to basic skills, self-concept and problem solving with various two- and three-dimensional modes of expression.

FVB2100	GENERAL ART 2A (1 ST SEMESTER)	GRADES 10 - 12
FVB2200	GENERAL ART 2B (2 ND SEMESTER)	SEM/SEM. ELECTIVE

PREREQUISITE: General Art 1A/1B; purchase of art materials required for projects.

DESCRIPTION: FVB2100 - An intermediate course to help students discover their own interests and talents by developing habits of independent critical thought, constructive expression and intelligent action through experiences in the critical, historical and productive domains. Students are provided with experiences in various art materials, media and techniques.

FVB2200 - An intermediate course with continuing emphasis on helping students develop their mastery of process skills in one or more modes of expression of their interest and specialization. Students will experience working with various art materials, media and techniques in the two- and three-dimensional modes of expression. Students will also experience analyzing works of art from various periods and cultures as they relate to their own works of art.

FVL1000 12	CERAMICS 1	GRADES 10 - YEAR, ELECTIVE
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PREREQUISITE: General Art 1A/1B

DESCRIPTION: The course introduces clay as a universal medium of expression. Functional and non-functional pieces from diverse cultures are introduced and analyzed. Hand- building techniques involving pinch, coil, slab and free form modeling are covered. Glazes, glazing techniques, and other methods of surface decoration are explored. The second semester will emphasize developing students' abilities to refine skills in modeling, carving and constructing with clay. Wheel throwing may be introduced at this time as the forms of diverse cultures are explored and analyzed.

FVL2000 12	CERAMICS 2	GRADES 11 - YEAR, ELECTIVE
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PREREQUISITE: Successful completion of Ceramics 1

DESCRIPTION: This is an intermediate course offering opportunities for refinement of methods in clay hand- building techniques, glazing and surface decoration. Ceramic pieces from various world cultures are introduced and analyzed. The second semester introduces new skills and techniques for working with clay and firing the resultant forms. Various clay bodies and surface design techniques are explored.

FVL3000 12	CERAMICS 3	GRADE YEAR, ELECTIVE
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PREREQUISITE: Successful completion of Ceramics 2

DESCRIPTION: This is an advanced course in hand-building and wheel-throwing techniques requiring application of the elements and principles of design and craftsmanship. Further experimentation in firing and glazing is encouraged. A portfolio of ceramic works is prepared.

FMP1000	POLYNESIAN MUSIC 1	GRADES 9 – 12
FMP2000	POLYNESIAN MUSIC 2	YEAR,
ELECTIVE		

FMP3000 POLYNESIAN MUSIC 3
FMP4000 POLYNESIAN MUSIC 4

PREREQUISITE:

FMP 1000: None.

FMP 2000: Successful completion of Polynesian Music 1. Signature of Poly Music 1 Teacher.

FMP 3000: Successful completion of Polynesian Music 2. Signature of Poly Music 2 Teacher.

FMP 4000: Successful completion of Polynesian Music 3. Signature of Poly Music 3 Teacher.

DESCRIPTION: This course is the study and performance of traditional and contemporary instrumental music and dance movement from Polynesian cultures. Course includes basic principles of ukulele, guitar or bass as well as drum/implement performance. Topics include Hawaiian hula and chant, Maori, Tahitian, Samoan and Tongan dances. Students also have the opportunity to perform in solo and small ensembles to further their musical skills. Students perform in concerts as part of the KHS Music Department. A rental fee applies if using school equipment.

FMB2000 BAND 1
FMB3000 BAND 2
ELECTIVE
FMB4000 BAND 3
FMB5000 BAND 4

GRADES 9 - 12
YEAR,

PREREQUISITE:

FMB 2000: None.

FMB 3000: Successful completion of Band 1. Signature of Band 1 Teacher.

FMB 4000: Successful completion of Band 2. Signature of Band 2 Teacher.

FMB 5000: Successful completion of Band 3. Signature of Band 3 Teacher.

DESCRIPTION: This course is the study and performance of instrumental music. The instrumental band program serves as both the Marching Band in the fall and Concert Band in the winter and spring. Students also have the opportunity to perform in optional ensembles (drumline, percussion ensemble, jazz band, etc.) to further their musical skills. Students perform in concerts as part of the KHS Music Department. A rental fee applies if using school equipment.

FMC1000 CHORUS 1
12
FMC2000 CHORUS 2
ELECTIVE
FMC3000 CHORUS 3
FMC4000 CHORUS 4

GRADES 9 -
YEAR,

PREREQUISITE:

FMC 1000: None.

FMC 2000: Successful completion of Chorus 1. Signature of Chorus 1 Teacher.

FMC 3000: Successful completion of Chorus 2. Signature of Chorus 2 Teacher.

FMC 4000: Successful completion of Chorus 3. Signature of Chorus 3 Teacher.

DESCRIPTION: This course is the study and performance of vocal music and modern choral movement. The vocal music program serves as both the Color Guard in the fall (with the Marching Band) and Concert Choir in the winter and spring. Students also have the opportunity to perform in optional ensembles (show choir, jazz band soloists, winter guard, etc.) to further their musical and performance skills. Students perform in concerts as part of the KHS Music Department.

FMK1000 Piano 1
FMK2000 Piano 2
FMK3000 Piano 3
FMK4000 Piano 4

YEAR, ELECTIVE

PREREQUISITE:

FMK 1000: None.

FMK 2000: Successful completion of Piano 1. Signature of Piano 1 Teacher.

FMK 3000: Successful completion of Piano 2. Signature of Piano 2 Teacher.

FMK 4000: Successful completion of Piano 3. Signature of Piano 3 Teacher.

DESCRIPTION: This course is the study, application and performance of piano repertoire. Topics include application of music theory in improvising, harmonizing, composition, transposing, and sight reading piano literature. Students perform in concerts as part of the KHS Music Department. Materials fee applies for piano literature and student workbook.

WORLD LANGUAGES

WAJ1010 12	JAPANESE 1A (1 ST SEMESTER)	GRADES 9 -
WAJ1020 ELECTIVE	JAPANESE 1B (2 ND SEMESTER)	SEM/SEM,

DESCRIPTION: First year Japanese emphasizes simple oral conversation, writing of the alphabet and reading of the same in the textbook. Classroom instruction will be supplemented with regular language discussion, worksheets, projects and some cultural activities to develop appreciation of the Oriental culture.

WAJ2010 12	JAPANESE 2A (1 ST SEMESTER)	GRADES 9 -
WAJ2020 ELECTIVE	JAPANESE 2B (2 ND SEMESTER)	SEM/SEM,

PREREQUISITE:Grade C or better in Japanese 1A/1B is recommended. Signature of JPN 1 Teacher.

DESCRIPTION: Additional training in speaking, reading and writing. Vocabulary expansion and grammatical structures are stressed. Above activities are continued with more cultural activities.

WAJ3010 12	JAPANESE 3A (1 ST SEMESTER)	GRADES 10 -
WAJ3020 ELECTIVE	JAPANESE 3B (2 ND SEMESTER)	SEM/SEM,

PREREQUISITE:Grade C or better in Japanese 2A/2B is recommended. Signature of JPN 2 Teacher.

DESCRIPTION: The third year concentrates on increasing kanji knowledge and translation proficiency. Ability to write in the three forms of writing and to apply knowledge to lesson related projects.

WAJ4010 12	JAPANESE 4A (1 ST SEMESTER)	GRADES 11 -
WAJ4020 ELECTIVE	JAPANESE 4B (2 ND SEMESTER)	SEM/SEM,

PREREQUISITE:Grade C or better in Japanese 3A/3B is recommended. Signature of JPN 3 Teacher.

DESCRIPTION: Individualized progression of the student in reading writing and speaking fluency. Major emphasis on vocabulary growth through writing and grammatical analysis. Project assignments are directed to the deeper understanding of the Japanese attitudes and values.

WES1010 12	SPANISH 1A (1 ST SEMESTER)	GRADES 9 -
WES1020 ELECTIVE	SPANISH 1B (2 ND SEMESTER)	SEM/SEM,

DESCRIPTION: Emphasis in first year Spanish is on basic speaking, understanding, reading, and writing of grammatical structures of the language. Major activities include oral structure practice, simple readings, work projects and other cultural activities designed to enhance knowledge and appreciation of the Hispanic culture.

WES2010 12	SPANISH 2A (1 ST SEMESTER)	GRADES 10 -
WES2020 ELECTIVE	SPANISH 2B (2 ND SEMESTER)	SEM/SEM,

PREREQUISITE: Grade C or better in Spanish 1A/1B is recommended. Signature of SPN 1 Teacher.

DESCRIPTION: Intensive training continues in speaking, reading, and writing with emphasis on vocabulary and grammatical structures. Reading and discussion of narrative materials are introduced in addition to making some formal grammatical analysis. Major activities include some cultural activities.

WES3010 12	SPANISH 3A (1 ST SEMESTER)	GRADES 11 -
WES3020 ELECTIVE	SPANISH 3B (2 ND SEMESTER)	SEM/SEM,

PREREQUISITE: Grade C or better in Spanish 2A/2B is recommended. Signature of SPN 2 Teacher.

DESCRIPTION: Remaining Spanish spoken grammatical structures are taught at this level. Oral communication is refined through controlled and free discussion and through occasional pattern drills. Reading and active vocabulary are increased greatly, with most reading drawn from modern work of literature, as well as from current periodicals. Additional emphasis is placed on writing and grammatical analysis, particularly in the correction of written exercises. Classroom discussion and reading and writing assignments are oriented to the gathering of cultural information and to the study of Hispanic attitudes and values.

WES4010 12	SPANISH 4A (1 ST SEMESTER)	GRADE
WES4020 ELECTIVE	SPANISH 4B (2 ND SEMESTER)	SEM/SEM,

PREREQUISITE: Grade of C or better in Spanish 3A/3B is recommended. Signature of SPN 3 Teacher.

DESCRIPTION: Grammatical emphasis at this level is concentrated on possible speech errors and of usage problems in writing. Major focus is on vocabulary growth through readings of a cultural and literary nature covering numerous areas of interest and time. Writing assignments concern style as well as correctness, and generally represent reports of reading and/or research of a cultural nature.

WPH1010 12	HAWAIIAN 2A (1 ST SEMESTER)	GRADES 10 -
WPH2020 ELECTIVE	HAWAIIAN 2B (2 ND SEMESTER)	SEM/SEM,

PREREQUISITE: C or better in Hawaiian 1A/1B is recommended. Signature of HWN 1 Teacher.

DESCRIPTION: Intensive comprehension and production training continues at this level. Controlled activities are gradually replaced with more open-ended activities, which require students to create with language in order to send and receive meaningful messages. Vocabulary introduced is considerably more than at the first level and some formal grammatical analysis is made. Reading and listening selections, taken from both daily and literary sources, are linguistically and stylistically unsophisticated. Language laboratory practice continues, as do planned, regular and frequent cultural activities.

CAREER AND TECHNICAL EDUCATION

TCS1600S WORKPLACE READINESS 1 S S1/S2 (1ST YEAR) GRADES 11 -
12
TCS1601S WORKPLACE READINESS 2 S S1/S2 (2ND YEAR) SEM/SEM,
ELECTIVE

DESCRIPTION: These courses prepare students for the world of work. Students are actively involved in developing a career plan with relevant course selection, career exploration and preparation that will result in improved achievement and performance. Classroom instruction will include, but not be limited to, activities that connect the classroom to the workplace. Work-based learning experiences should support career interests and the student's Transition Plan and Individualized Education Program (IEP). Work-based learning experiences can be provided through career shadowing, mentoring, and/or community service programs as coordinated by the special education staff. SPECIAL EDUCATION RESTRICTED CAREER AND TECHNICAL EDUCATION COURSES (CREDIT EARNED)

ARTS AND COMMUNICATION PATHWAY

TAC2010 ARTS AND COMMUNICATION CAREER PATHWAY CORE (ACCP CORE) GRADES 9 –
12 YEAR, ELECTIVE

DESCRIPTION: Students will be introduced to the basics of graphic design and digital imagery. Activities will include introductions to photography, illustration, printmaking, computer graphics, Photoshop and slideshow production. Reading and writing will take place on a regular basis. This course is the pathway pre-requisite for students who plan to take Digital Media Technology or Graphic Communications. A materials fee of \$20.00 will be charged for this course.

TAU2210 DIGITAL MEDIA TECHNOLOGY (1ST YEAR) GRADES 10 – 12
YEAR, ELECTIVE

PREREQUISITES: Arts and Communication Career Pathway Core

DESCRIPTION: Students will develop technical and creative skills in the areas of digital graphic design and video production. In graphic design, students will use digital cameras and computer technology to design and create still works of art. Individual student projects will include digital illustrations, text, posters, logos, greeting cards, and fine arts imagery. Using current technology video production will include hands-on lessons in video camera techniques, studio and location shooting, audio productions, and editing. A materials fee of \$20.00 will be charged for this course.

TAK2930 DIRECTED STUDY IN ARTS AND COMMUNICATION (2ND YEAR) GRADES 11 –
12 YEAR,

ELECTIVE

PREREQUISITES: Digital Media Technology

DESCRIPTION: This course is for students who want to further their experience in Digital Media Technology. Students will work independently to complete various research projects, activities, and responsibilities involving digital photography, computer imagery, video, and TV productions. A student enrolling in this course must have successfully complete all of the Digital Media Technology course requirements, and have met all of the Content Standards previously covered.

TAU2124 GRAPHIC DESIGN TECHNOLOGY 1 (2ND YEAR) GRADES 11 – 12
YEAR,

ELECTIVE

PREREQUISITES: Graphic Communications

DESCRIPTION: This course provides classroom and laboratory experiences in the major areas of the graphics industry. The course includes study of the fundamentals of typography, layout and copy preparation, general and process photography, printing by letterpress, offset lithography, screen process, gravure, bindery, computer-aided designing and printing, and desktop publishing.

TAN2400 GRAPHIC DESIGN TECHNOLOGY 2 (3RD YEAR) GRADE
12 YEAR,

ELECTIVE

PREREQUISITES: Graphic Communications Technology 1

DESCRIPTION: This course features advanced work through organized learning experiences with emphasis on computer-aided layouts and design, hand and machine typesetting, camera and plate work, composition, typesetting, offset press make up and operation, paper cutting, ink and color preparation, binding, and silk screen process.

BUSINESS, MANAGEMENT AND TECHNOLOGY PATHWAY

TBC3010 BUSINESS CAREER PATHWAY CORE GRADES 9 –
12 YEAR,

ELECTIVE

DESCRIPTION: This course is designed for students who plan to pursue careers in business, management, and technology and/or related occupations. Students will learn essential business concepts that will provide a solid foundation for further study in preparation for careers in business. Problem-based, real-world applications of business concepts will be emphasized. Students will utilize technology for a variety of business applications and business communication, demonstrate effective customer service, and use accounting concepts to formulate, analyze, and evaluate financial decisions in business. This course is a prerequisite for students pursuing programs of study in the business pathway.

TBU3210 BUSINESS PRINCIPLES AND MANAGEMENT GRADES 9 – 12
YEAR,

ELECTIVE

DESCRIPTION: Business Principles and Management provides students with an understanding of the American business system, its organization, and its management. Students will examine the various leadership and management styles of a variety of successful business organizations, large and small, and will apply processes and techniques to a variety of business situations. Recommended Prerequisite: Completion of TBC3010 Business Career Pathway Core.

TBU3510 MARKETING: PRINCIPLES AND APPLICATIONS GRADES 9 –
12 YEAR,

ELECTIVE

Marketing immerses students in the development and application of essential marketing concepts. Students will be expected to design, develop and implement a marketing plan that meets a consumer need in the domestic or international community, and that promotes a product, service, idea or organization that is sensitive to societal and industry ethics. Recommended

Prerequisite: Completion of TBC3010 Business Career Pathway Core.

HEALTH SERVICES CAREER PATHWAY

THC4010 HEALTH SERVICES CAREER PATHWAY CORE GRADES 9-12
YEAR, ELECTIVE

DESCRIPTION: This course is designed for students who plan to pursue careers in the healthcare industry. using a multidisciplinary approach, students will gain essential knowledge; and skills about healthcare systems, ethics, safety practices, legal systems, preventive care, employment expectations, and cultural awareness and sensitivity in dealing with patients and healthcare personnel. Students will learn to apply effective communication skills and technologies in the delivery of healthcare. This course is a prerequisite for students pursuing a health services or the medical biotechnology program of study.

THU4027 CLINICAL HEALTH GRADES 10 -
12 YEAR,
ELECTIVE

DESCRIPTION: Health Occupations is designed for students interested in healthcare and health careers. Using the anatomical systems as the framework, students will learn about common health problems for each system, as well as the various healthcare providers responsible for diagnosis and treatment of each system-related disease, illness, or injury. This course will combine skills and information common to all health careers with work-based learning experiences that will result in a special career selection consistent with the student's aptitudes, interests, abilities, and academic achievement.

THN4100 NURSE'S AIDE TRAINING GRADES 11 - 12
YEAR,

ELECTIVE

This course is designed to prepare students for certification as nurse's aides in a long-term care facility. Students will receive both classroom instruction and practical experience in a health care facility. Topics covered in the class include introduction to healthcare facilities, role of the nursing assistant, communication in the facility, patient rights, aging, mental health and social well-being, medical asepsis, body mechanics, basic care, nutrition and elimination, common health problems, special procedures and skills, and home healthcare. Recommended Prerequisite: THC4010 Health Services Career Pathway Core and THU4027 Clinical Health.

INDUSTRIAL AND ENGINEERING TECHNOLOGY CAREER PATHWAY

TIC5010 INDUSTRIAL AND ENGINEERING TECH CAREER PATHWAY CORE (IET CORE) GRADES 9 –
12 YEAR,

ELECTIVE

DESCRIPTION: This is a comprehensive action-based educational course that introduces students to the following technological systems: Design and Engineering Technology, Transportation Technologies, Manufacturing Technologies, building and Construction Technologies and Electronics and Computer Systems. The curriculum is designed around exploration of these systems and their impacts on society. Students will also be developing problem solving and decision making skills to relate technology to materials science, forces and motion, energy and power transformation, the design process, and improving a career plan. Emphasis is placed on broad exploration in cooperative and individualized activities with skill development in workplace communication and safety. This course is a prerequisite for students pursuing programs of study in the IET Career Pathway.

Indicate IET—Building and Construction or IET—Auto

TIU5310 DESIGN TECHNOLOGY 1 (2ND YEAR) GRADES 11 -
12

YEAR,

ELECTIVE

RECOMMENDED PREREQUISITE: Successful completion of Mechanical Drawing

DESCRIPTION: This course builds upon drafting technology curriculum previously covered in mechanical drawing. Learning activities include design, spatial visualization techniques, and CAD. Students build scale models that incorporate foundations, roofing, and wall framing.

TIN5320 DESIGN TECHNOLOGY 2 (3RD YEAR)
12

GRADES 11 -

YEAR,

ELECTIVE

RECOMMENDED PREREQUISITE: Successful completion of Drafting Technology 1

DESCRIPTION: In this course students are provided with organized learning experiences that emphasize the application of understanding and skill previously developed in prior courses to real life situations. Students learn to design and translate data of specifications for a specific purpose. This course is repeatable and a maximum of 2 credits can be earned.

TIU5800 BUILDING AND CONSTRUCTION TECHNOLOGY 1

GRADES 10 - 12
YEAR,

ELECTIVE

PREREQUISITES: Introduction to Woodworking

DESCRIPTION: This course features classroom and laboratory experiences that deal with building and construction technology. Learning activities include site selection, use of various leveling instruments, blueprint reading, use of building materials, foundation and floor framing, wall and ceiling framing, roof framing, and window, door, and interior wall finish

TIN5814 BUILDING AND CONSTRUCTION TECHNOLOGY 2

GRADES 11 - 12
YEAR,

ELECTIVE

PREREQUISITE: Building and Construction Technology 1

DESCRIPTION: This Level 2 course features advanced study of building construction technology. Students are provided with experiences in layout, fabrication, assembly, and installation of structural units. Also included are estimating and calculating costs, and quality control processes through simulated class and on-the-job experiences.

TIN5410 AUTOMOTIVE TECHNOLOGY 1 (1ST YEAR)
12

GRADES 10 -

YEAR,

ELECTIVE

PREREQUISITES: IET Core

DESCRIPTION: Students are provided with organized experiences in the design and function of power systems employing various types of engines and mechanisms involved in the development, transmission and control of power. Emphasis is placed on basic entry-level job skills in automotive repair and service. Scientific principles and concepts as applied to automotive technology are included as part of the course.

TIN5413 AUTOMOTIVE TECHNOLOGY 2 (2ND YEAR)
12

GRADES 11 -

YEAR,

ELECTIVE

PREREQUISITE: Automotive Technology 1

DESCRIPTION: This course features classroom and shop experiences that include training in all phases of automotive maintenance repair work on all types of automotive vehicles. Included is training in the use of technical manuals and a variety of hand and power tools. Instruction and practice are provided in the diagnosis of malfunctions, disassembly of units, parts inspection and repair or replacements of parts involving the engine, ignition and computer command control systems, fuel systems, brakes, transmissions, and suspension systems. Simulated class experiences and on-the-job experiences are emphasized.

TIN5510 A+ CERTIFICATION A: INTRODUCTION TO COMPUTER SYSTEMS (1ST SEM) GRADES 9 - 12
TIN5511 A+ CERTIFICATION B: COMPUTER SYSTEMS (2ND SEM) SEM/SEM,
ELECTIVE

TIN5512 A+ CERTIFICATION C: OPERATING SYSTEMS (3RD SEM) GRADES 10-12

TIN5513 A+ CERTIFICATION D: INTERNSHIP (4TH SEM) SEM/SEM,
ELECTIVE

TIN5713 NETWORKING FUNDAMENTALS & LANS GRADES 11-12
YEAR, ELECTIVE

DESCRIPTION: These courses, sponsored by Hewlett-Packard Company, present an in-depth exposure to computer hardware and operating systems. Students learn the functionality of hardware and software components as well as suggested best practices in maintenance. Through hands-on activities and labs, students learn how to assemble and configure a computer, and install operating systems. In addition, an introduction to networking is included. These courses will help students prepare for CompTIA's A+ Certification tests.

NATURAL RESOURCES PATHWAY

TNC6010 NATURAL RESOURCES CAREER PATHWAY CORE (NRCP CORE) GRADES 9 – 12
YEAR,
ELECTIVE

DESCRIPTION: This course is designed for students who plan to pursue careers in the Natural Resources Career Pathway. Students will be introduced to basic concepts in agriculture, earth sciences, environmental sciences, fisheries, and forestry. Using an interdisciplinary approach, the following concepts will be covered: 1) Scientific processes and systems, 2) Technology and Biotechnology, 3) Natural Resources Management, 4) Environmental Protection, and 5) Legal Responsibility and Ethics. This course is a prerequisite for students pursuing natural resources programs of study.

TNU6133 NATURAL RESOURCES PRODUCT 1 GRADES 9 – 12
YEAR,

ELECTIVE
This course is designed to provide a comprehensive program providing students with basic knowledge and skills necessary to cultivate terrestrial and/or aquatic plants and animals as they relate to Natural Resource careers. It emphasizes understanding of systems and growing conditions necessary for a variety of plants and animals to survive and thrive. The major concepts of geography, environment, organisms, remediation and management should be covered with an awareness of current production in Natural Resource industries. Recommended Prerequisite: Completion of TNC6010 Natural Resource Core

PUBLIC AND HUMAN SERVICES CAREER PATHWAY

TPC7010 PUBLIC AND HUMAN SERVICES CAREER PATHWAY CORE (PHSCP CORE) GRADES 9 – 12
YEAR,

ELECTIVE

TJR 3000 ARMY JROTC 3

GRADES 11 - 12

TJR4000 ARMY JROTC 4

GRADE 12

JROTC 1 can be taken to meet the Physical Education credit requirement. JROTC 2 can be used to meet the Careers/Health credit requirement. Beginning School Year 2006-2007, JROTC courses will fall under the Public and Human Services Career Pathway. The Junior ROTC Curriculum complies with the Hawaii Career Pathway Framework requirements for Career and Technical Education (CTE) credit.

PROGRAM DESCRIPTION

Junior ROTC is an elective course taught in nearly 3,000 high schools nationwide by retired military personnel. In Hawaii, Junior ROTC is taught in 23 public high schools and is represented by all four military services on four of the major islands. Classroom instruction is combined with co-curricular activities.

There is no active-duty recruiting mission, so there is absolutely no military obligation for Junior ROTC students. In fact, the majority of each graduating class of JROTC cadets does not go into the military.

ADVANTAGES FOR ALL STUDENTS

The Junior ROTC program vision is to produce better citizens. The overall mission is to instill good citizenship, responsibility and leadership in high school students; thus preparing them for successes as participating citizens.

Military structure and discipline provides the foundation for the Junior ROTC curriculum. This structure along with the Junior ROTC curriculum is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment while instilling in them self-esteem, teamwork, and self-discipline.

Goals include enhancing awareness of rights, responsibilities, and privileges of citizenship; developing each student's sense of personal responsibility, building life skills; and providing positive leadership opportunities. These career and life skills contribute to successful employment whether serving in the military or as a civilian employee.

ADVANTAGES FOR JROTC STUDENTS WHO DECIDE TO PURSUE MILITARY CAREERS

- Completion of the second JROTC credit enables the student to enlist in any branch of the US Armed Forces at one pay grade higher (E2) than the enlistee without JROTC.
- Completion of the third credit enables the student to enter any branch of the US Armed Forces at two pay grades higher (E3).
- JROTC students also have additional opportunities to pursue service academy nominations and various ROTC scholarships not available to other college applicants. One scholarship opportunity for students who complete three credits of JROTC, called the Early Commissioning Program, provides an opportunity for the student to become a commissioned officer in the Army after completion of two years at a Military Junior College.

OTHER COURSES

PEER MEDIATION 1,2,3,4

GRADES 10, 11, 12
SEM/SEM, ELECTIVE, CREDIT

This standards-based course is offered as an elective to students in grades 6 to 8. This course is service-learning intensive and is designed to allow students the opportunity to acquire health-enhancing knowledge and skills. Student Peer Educators explore a variety of health risk areas such as AIDS and STDs, personal and social skills,

substance abuse, teen pregnancy, teen suicide, and sexual violence. This course focuses in depth on health standard one on core content and standard two on accessing valid health information as well as the support of healthy behaviors in others. Emphasis is placed on the introduction of the peer helper skills outlined in the National Peer Helper Association Programmatic Standards. Students must obtain permission from the instructor to register for this course. Students must successfully complete HEA0100 before taking this course.

XAL2010 12	LIBRARY RESEARCH 1 (1 ST SEMESTER)	GRADES 11,
XAL;2020 CREDIT	LIBRARY RESEARCH 2 (2 ND SEMESTER)	SEM/SEM, ELECTIVE,

PREREQUISITE: **Approval of librarian**

DESCRIPTION: XAL2010—This is an introductory course in the study of library media centers. Students will study the history of libraries as well as the organizational and electronic systems used today. Learning experiences will include research and literacy projects, managing sections of the library, assisting patrons, and hands on experiences with various resources and technologies. Daily work ethic, assignments, projects, and attendance are important factors in this course.

XAL2020- This is a continuation of XAL2010 with an emphasis on information, research, and technology skills.

XLP1015 12	LEADERSHIP TRAINING	GRADES 9 -
CREDIT		SEM/SEM, ELECTIVE,

PREREQUISITE: Must be a school or class officer or have been a past officer or Leadership Training student. **Signature of Student Activities Coordinator required.**

DESCRIPTION: A course designed to study the concepts of group processes - cooperative planning, shared responsibilities, positive action and mutual understanding. Emphasis is on student participation and involvement with real school and student concerns as a means to understanding levels of organization, levels of authority, communication and management techniques. Application of leadership is taught as a function that can be performed by any member of a group or shared by several at one time. This course may be repeated for additional credits.

ENGLISH FOR SECOND LANGUAGE LEARNERS (ESLL)

NEI1020 12	ESOL 1A (SEM 1/SEM 2) (1 ST YEAR)	GRADES 9 -
NEI1025 ELECTIVE	ESOL 1B (SEM 1/SEM 2) (2 ND YEAR)	SEM/SEM,
NEI1030	ESOL 2A (SEM 1/SEM 2) (3 RD YEAR)	
NEI1035	ESOL 2B (SEM 1/SEM 2) (4 TH YEAR)	

PREREQUISITE: **Approval of instructor**

DESCRIPTION: Intensive language instruction using second-language approach is provided for students of limited English proficiency who come from homes where a language other than English is spoken. ESLL classes, which assist these students to function more effectively in the mainstream where English is the medium of instruction, are provided.

These courses are one-semester electives that may be required for secondary students who have been identified through the identification, Assessment and Programming System for Students of Limited English Proficiency. The courses supplement the regular English language arts courses. .

SPECIAL EDUCATION PROGRAM

Students in Special Education may enroll in: 1) regular courses taught by the regular teacher, 2) regular courses taught by a special education teacher, 3) modified courses (non-credit) taught by a special education teacher. All determinations regarding types of courses and course assignments (regular/special education) are made at an Individualized Education Program (IEP) conference. Special Education teachers counsel and help students register for appropriate courses for the coming school year.

STUDENTS WORKING TOWARD AN INDIVIDUALIZED PRESCRIBED PROGRAM (IPP) CERTIFICATE:

Students who elect to work toward the Individualized Prescribed Program (IPP) Certificate will receive no credit for most courses taken. Each student will have developed, with parental/teacher/student involvement, a program of studies with year-to-year planning. At the end of the program of studies students will receive a Certificate of Completion **which is not equivalent to a high school diploma.**

STUDENTS WORKING TOWARD A HIGH SCHOOL DIPLOMA:

All special education students who elect to go the diploma route must meet the twenty-four credit requirement and the course requirements. When these requirements are met, a high school diploma is awarded.

SPECIAL EDUCATION RESTRICTED COURSES (NO CREDIT)

COMMUNITY-BASED INSTRUCTION

NSC1010	COMMUNITY-BASED INSTRUCTION 1 (1 ST YEAR)
NSC1020	COMMUNITY-BASED INSTRUCTION 2 (2 ND YEAR)
NSC1030	COMMUNITY-BASED INSTRUCTION 3 (3 RD YEAR)
NSC1040	COMMUNITY-BASED INSTRUCTION 4 (4 TH YEAR)
NSC1050	COMMUNITY-BASED INSTRUCTION 5 (5 TH YEAR)
NSC1060	COMMUNITY-BASED INSTRUCTION 6 (6 TH YEAR)

DESCRIPTION: This is a series of courses designed for high school students with disabilities who require direct, intensive instruction and real life experiences for skill development and generalization. The courses emphasize the acquisition of functional life skills across multiple settings including school, home, work and community environments. Within each course, instruction is individualized based on the student's Individualized Education Program (IEP). The course may be repeated with the number of teaching blocks and content

LSY6200S	COMMUNICATION SKILLS 1 S (1 ST YEAR)
LSY6300S	COMMUNICATION SKILLS 2 S (2 ND YEAR)
LSY6400S	COMMUNICATION SKILLS 3 S (3 RD YEAR)
LSY6500S	COMMUNICATION SKILLS 4 S (4 TH YEAR)
LSY6600S	COMMUNICATION SKILLS 5 S (5 TH YEAR)
LSY6700S	COMMUNICATION SKILLS 6 S (6 TH YEAR)

DESCRIPTION: In this series of basic Language Arts courses, reading writing, listening, speaking, language study, and literature are integrated. Instruction is individualized according to the needs of each student and includes areas, such as attending, viewing, perceptual training, listening, speaking, decoding, comprehension, handwriting, composition (written and oral), and study skills. Emphasis is also placed on the development of basic communication skills needed in everyday life situations.

MSS1100S	BASIC MATHEMATICS 1 S (1 ST YEAR)
MSS1200S	BASIC MATHEMATICS 2 S (2 ND YEAR)
MSS1300S	BASIC MATHEMATICS 3 S (3 RD YEAR)

MSS1400S BASIC MATHEMATICS 4 S (4TH YEAR)
MSS1500S BASIC MATHEMATICS 5 S (5TH YEAR)
MSS1600S BASIC MATHEMATICS 6 S (6TH YEAR)

DESCRIPTION: Instruction in these courses will be in accordance with the student's Individualized Education Program (IEP) with the goal of enabling students to meet all Mathematics content standards and related performance standards by the end of their high school experience.

SS25S BASIC SCIENCE 1 S (1ST YEAR)
SS35S BASIC SCIENCE 2 S (2ND YEAR)
SS45S BASIC SCIENCE 3 S (3RD YEAR)

DESCRIPTION: Instruction in these courses is individualized according to the needs of each student. Science content is closely related to problems in everyday life. For instance, health care, food concepts, clothing management, etc. are integrated into the existing science program.

HSE1100 GENERAL HEALTH S

YEAR

DESCRIPTION: This is a modified, standards-based course in basic health. Instruction will be in accordance with the student's Individualized Education Program (IEP). Emphasis will be placed on the continuation of the development of awareness and skills in health necessary for everyday living in the home, school, and community.

SPECIAL DEPARTMENT OF EDUCATION PROGRAMS

THE KAUA'I PERFORMING ARTS CENTER

The Kaua'i Performing Arts Center is a Department of Education learning center for public school students who are interested and talented in the performing arts. Credit courses are offered in Dance, Acting, Singing as well as the technical arts: Set Design, Stagecraft, Costuming, and Makeup. Class exercises in skills are combined with performance experiences. The KPAC staff is composed of professionals who are trained and experienced in the areas of dance, acting, singing, contemporary and classical theatre, music theatre, costuming, set design and construction, creative dramatics, and playwriting.

Performances usually take place at the Convention Hall and have included, in the past, such legendary shows as **The Music Man**, **West Side Story**, **Little Shop of Horrors**, **The Wiz**, **Grease**, **Bye Bye Birdie**, and **Fiddler on the Roof**. Interested individuals may obtain more information concerning the Center from Center Director Dennis McGraw at 651-2417.

ELECTRONIC SCHOOL (ESCHOOL)

Credit Courses Taught Through Electronic Media

The three aspects of the successful E-School student are tools, skills, and motivation. E-School courses are "real" courses that most probably take even more effort and time than traditional coursework. To be successful, the student must have a working email address; computer knowledge such as word processing, email, World Wide Web; access to a computer with World Wide Web communication capabilities through direct connect or modem at school or home; the ability to keep up studies in a self-paced study course; successful completion of course assignments and requirements; and compliance with the Acceptable Use Policy for DOE Internet Services.

For more information about E-School requirements and courses visit <http://www.eschool.k12.hi.us>