

The following courses are offered over a period of two years. It may be that a course will not be available one year, but will then be offered the following year. Check with the high school staff if you have a question about a particular course.

English

COMPOSITION 1

This course offers students the opportunity to develop and understand the basic skills of reading, writing, listening, and oral communication through study and analysis of mythology, literature, poetry, drama, short stories, and vocabulary development. Writing skills emerge through journal entries, research papers, weekly short stories, and group project presentations. Development of grammar, spelling, and vocabulary takes place within the context of the writing assignments. Reading aloud, class discussions, theatrical performances, debates, and speeches enhance oral communication skills. A strong emphasis on reading, writing, and thinking skills complements frequent opportunities for assessment, analysis, and synthesis.

WORLD LITERATURE

Students will read representative selections from ancient and modern European, African, North and South American, Asian and Pacific literary traditions. Through their reading, discussion, writing, and exhibitions, 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. The course will focus on the students' personal, interpretive, and critical response to selected works.

AMERICAN LITERATURE

Students learn to understand and appreciate the literary richness of America through study of representative works. They also learn to use literature to develop understanding and appreciation of the peoples that make up the fabric of American society. The improvement of skill in reading, writing, speaking, critical thinking, and vocabulary is emphasized.

COMPOSITION 2

While this course explores all areas of language arts, reading, writing, vocabulary, spelling, grammar, and oral communication, the focus is on the writing process: pre-writing, writing, editing, revising, and publishing. Students develop a variety of writing techniques through the study and analysis of writing techniques to include: descriptive, persuasive, creative, personal narrative, compare and contrast, poetry, and research papers. Grammar, spelling, and vocabulary are taught in the context of the writing

assignments.

SPEECH (this class is offered occasionally- not every year)

This course is designed to foster improved speaking, listening, and debating skills. Students will experience a variety of speaking situations: forums, debates, formal speeches, and other types of speaking. Students will also read/watch/listen to famous speeches to further enhance their understanding of public speaking.

DRAMA

This course touches upon dramatic interpretation of written works. Students will practice and develop skills in drama techniques including improvisation, character development, vocalization, physicalization and ensemble work. Towards the end of the second semester, the students will combine works in writing and drama to create and perform individual and ensemble performance pieces.

CONTEMPORARY LITERATURE

The purpose for this class is to invite students to appreciate the quality of the literature that is available to them today. Students will begin to appreciate the value of reading. While reading will be the emphasis in this class, writing will also play an essential part.

Social Studies

WORLD HISTORY AND CULTURE

This course is a study of the historical development of human experience focusing on major civilizations and cultures which characterize different world regions today. It examines the forces of change and continuity as they stimulate, constrain, and shape human experience. It provides a framework for understanding humankind; a way of viewing the diverse social, philosophical, political, geographic, economic, and technological developments that have shaped the world today.

AMERICAN HISTORY

This course is a study of the origins of the United States Constitution. Students explore the different social, political, ideological, and economical institutions that influenced the founding fathers and led to the birth of a new nation. In addition, students will have the opportunity to explore the Constitution, the Bill of Rights, and their role in the Nation's history. Students will study, analyze and synthesize information from primary and secondary sources, and engage in historical, ethical, and political controversies that have shaped the Constitution and the history of the nation. A strong emphasis on basic reading, writing and thinking skills complements frequent opportunities for assessment, analysis, and synthesis.

HAWAIIAN HISTORY

This semester course in Hawaiian History begins with the geological formation of the Hawaiian Islands. The course also examines current Hawaiian issues and concludes with an analysis of the present political, economic, and cultural conditions. Students also participate in field trips to Hawaiian historical sites and contemporary institutions.

HAWAII AND ITS PEOPLE

This class places emphasis on the populations that have come to call Hawaii home. The students introduce the diversity and similarity of these cultures through projects and reports presented in class.

ADVANCED CIVICS

This semester course provides an historical overview of government and economics with an emphasis on the American governmental, economic, and political system. Students also begin preparing for their own participation as a citizen and worker. Areas of emphasis include political parties, state and national government, and current issues related to government and elections are explored.

Mathematics

ALGEBRA I

This one-credit Algebra course is designed to maximize acquisition of both skills and concepts. Students will gain understanding in skills necessary to carry out various algorithms, develop and use mathematical properties and relationships, apply mathematics in realistic situations, and represent or picture mathematical concepts. Throughout the course, students will be able to demonstrate knowledge of addition, subtraction, multiplication, and division in Algebra. They will be able to solve linear equations, identify and graph functions, use laws of exponents, factor polynomials, graph and solve quadratic equations, and solve equations, inequalities, and apply them to real-life situations.

GEOMETRY

This one-credit Geometry course is designed to maximize acquisition of both skills and concepts including significant amounts of Algebra. Students will gain understanding in skills needed in drawing, visualizing, and following algorithms; understanding of properties, mathematical relationships and proofs; using geometric ideas in real situations; and representing geometric concepts with coordinates, networks, and other diagrams. The text, *Geometry*, published by Scott Foresman, will require students to read a geometry textbook and understand geometric terms. The students will master skills involved with points, angles, and lines using congruence, polygons and symmetry, perimeters and area, three-dimensional figures,

surface area and volumes, indirect and coordinate proofs, similarity, and working with circles.

ADVANCED ALGEBRA

This one credit Advanced Algebra course is designed to maximize the development of understanding algebra. Its wide scope includes substantial amounts of geometry integrated with algebra. Throughout the text, *Advanced Algebra* by Scott Foresman, students will be expected to read and check their comprehension of terms, rules, explanation, and examples. *Advanced Algebra* covers a variety of topics. Students will be able to use and understand the language of algebra, variations and graphs, linear relations, matrices, systems, parabolas and quadratic equations, functions, powers and roots, exponents and logarithms, trigonometry, polynomials, quadratic relations, series, combinations and statistics, and dimensions and space.

Science

PHYSICS

This course introduces the student to the scientific method and to the basic science -- physics. The text, *Conceptual Physics*, by Paul Hewit, explores classic topics in physics from both conceptual and mathematical angles. Students learn to set-up experiments, collect and analyze data, to organize that data into graphs and tables, to calculate percentage of error, and to discuss sources of their experimental error. Topics will include: mechanics such as linear motion, projectile motion, Newton's Laws, momentum, circular motion, rotational mechanics, universal gravitation, and the center of gravity; properties of matter including atomic structure and the properties of solids, liquids, and gases; other topics including heat, thermodynamics, vibrations and waves, light, color, reflection and mirrors, magnetism, quantum mechanics, nuclear fission and fusion, radioactivity, and the physics of amusement park rides. An emphasis on critical thinking and the scientific method, along with the specialized knowledge of the above topics will provide a solid foundation for further studies in chemistry and the life sciences. Students will also conduct research on scientists who have made contributions to science. The students will gain an appreciation for the world around them and the physical principles governing that world.

CHEMISTRY

All of our students will eventually be required, as citizens, to make decisions on a variety of issues that involve some understanding of chemistry. This course provides a student-centered, activities-based, issues-oriented approach to teaching the basic concepts of chemistry, as well as helping the students utilize this chemical knowledge to guide them in thinking through and making informed decisions about issues involving science and technology.

Students are guided through eight units covering “Supplying Our Water Needs;” “Conserving Chemical Resources;” “Petroleum: To Burn? To Build?;” “Understanding Food;” “Nuclear Chemistry in Our World;”

“Living in a Sea of Air: Chemistry and the Atmosphere;” “Personal Chemistry and Choices;” and “The Chemical Industries: Promise and Challenge.” Via these eight units the students will learn the major concepts, vocabulary, thinking skills and laboratory techniques that will be required in their continued studies and life. The text, ChemCom, developed by The American Chemical Society, emphasizes chemistry’s impact on society, and provides a very engaging vehicle for the mastery of this material

BIOLOGY

This course introduces students to fundamentals of the biological sciences. Building on skills and concepts learned in physics and chemistry, students explore the basic principles of cell biology, genetics, evolution, ecology, plant diversity, human biology, the human impact on the environment, as well as the six kingdoms in which all

living organisms are classified. A critical part of the course is the “hands-on” comprehensive laboratory exercises. The students gain experience in data collection, develop laboratory techniques and skills by using the laboratory supplies and equipment, and learn to write insightful scientific reports with an emphasis on critical thinking and use of the scientific method to describe the living world that surrounds them every day.

MARINE ECOSYSTEMS

Students will explore life in both fresh and marine environments. This is a lab-oriented, hands-on course which includes field trips to various marine environments around the island, to marine laboratories, and to special locations such as the Waikiki Aquarium, allowing the students to see first hand a variety of plant and animal species and to talk with scientists working in a wide range of marine science fields.

In addition to the preceding classes, Ho`ala teachers provide a variety of experiences in the study of science. Some of these classes have included (and will include this school year) Astronomy, Human Biology, Anthropology, and others based on both in the interest of the students and the teachers.

Spanish

SPANISH LEVEL I

Spanish Level I provides a broad introduction to the Language and Culture of the Spanish speaking world. Each lesson introduces new language and vocabulary in a situational context. Emphasis is on high frequency words and expressions of contemporary spoken Spanish. Students are eased into basic Spanish grammar structures which are reinforced with oral lesson dialogs and written exercises. Students will gain an awareness of Hispanic culture as it applies to “everyday”

situations and a basic knowledge of the history, geography, and traditions of Spanish speaking countries. Paired communication, videos, regalia, and cultural activities supplement use of a textbook and companion workbook. Various parts of the class will be conducted in Spanish.

SPANISH LEVEL II

Spanish Level II continues Spanish language acquisition by using more complex structures of basic Spanish and expands cultural and historical themes already set forth. After a review of introductory structures and vocabulary new material is presented with continual opportunities for written and oral expression. Class will be conducted partly in Spanish and will consist of presentation, explanation, and practice of sounds, structures, vocabulary. Cultural material from the text lessons and the instructor's experiences will also be presented. Group activities to practice communication skills will also be provided. Along with the use of our textbook and workbook we will be using a monthly Spanish magazine. This student magazine combines current news from the Spanish speaking world and interviews, stories, and fun learning games. The goal is to build cultural familiarity and language skills.

SPANISH LEVEL III

Spanish Level III increases Spanish language acquisition by introducing past, future, conditional and subjunctive tenses. Commitment to extend cultural themes and using a variety of special projects are also an integral part of this level. These projects will provide additional opportunities for students to expand their use of both oral and written Spanish. Class will continue to be conducted partly in Spanish similar to that of Level II but with an emphasis on Hispanic current events by using various resources, i. e., internet, newspapers, magazines, books and magazines. The goal of Spanish Level III is to successfully complete an intermediate level of competency in listening comprehension, speaking, reading and writing Spanish.

SPANISH IV AND V

Spanish levels IV and V are offered through Independent Study with Ho`ala's Spanish Instructor as the adult facilitator.

Fine Arts

FINE ARTS

Fine Arts engages the student in the production, contemplation, and evaluation of works of art in two and three dimensions. Emphasis is placed upon the student's development of skill and competency in perceiving, interpreting, and representing in media the humanistic aspects of visual art objects. The exploration of painting, drawing, print-making, and sculpting in this course focuses on individual communication through the creation of art forms in both naturalistic and expressive styles with special emphasis on the elements and principles of artistic production. Experiences include development of

skills in visual perception, sensitivity to aesthetic values, and cultural and historical awareness. The Studio Art experience is also emphasized. This allows the student to apply art principles and skills in their own chosen art form. Students choose the media and techniques they are interested in to develop individual action plans for art projects. Focus is on obtaining skills and depth in one or two areas. Examples include, but are not limited to: oil painting, drawing, caricature, ceramics, photography, calligraphy, sculpture, papermaking, and printmaking.

HEALTH AND WELLNESS

(Grade 9 - 1/2 credit each)

In this course students will explore and have a common vision of the ever-changing process to achieve their individual potential in the physical, social emotional, mental spiritual, and environmental dimensions of health and well-being. Students will learn the National Health Education Standards that will facilitate each student to be aware of their everyday health. The course will be implemented through lectures, guest speakers, role-playing, video studies and testing for understanding. This is a pass/no pass course.

GUIDANCE

This course explores personal, academic, social, health and character issues. It is designed for students making the transition to high school and helps them to begin looking at the person they would like to be -- academically and professionally as well as personally. It also concentrates on self-awareness, decision making, and college and career exploration. Representatives from various colleges will present information to the students concerning requirements and college life. The students will attend college fairs and research colleges to present to their classmates. Emphasis is made on preparing the students to take PSAT and SAT/ACT tests for college admission. This is a pass/no pass course.

UNDERSTANDING PSYCHOLOGY

Understanding Psychology is a course that examines and identifies the behavior and intellectual processes of the human composition. Students will discover the influences of society through individual behavior and group relationships. This will provide tools to help students gain insight into their own behavior as well as their relationships with others. The course is implemented through lectures, guest speakers, role-playing, projects and testing for understanding.

Technology

TECHNOLOGY

At a minimum, these courses are designed to ensure all students have had an opportunity to learn and practice basic hardware and software skills. The courses' higher goals are to provide opportunities to learn and practice advanced technology skills and to foster a sense of curiosity and achievement in current hardware and software possibilities. Technology students learn the basics of word processing, spreadsheet, list management, and database functions, multimedia presentations, internet use, networking, and web page development. Web Page Design concentrates on learning and using Hyper-text Markup Language (HTML), the programming code on which web pages are constructed. Additionally, technology opportunities are available to all grades, on Upper and Lower campuses, under the supervision of the grade level teacher and in the context of projects. For a project period, the Technology Specialist and the core curriculum teacher will design a project in which students will use technology tools and skills to demonstrate learning in core curriculum subjects, i.e. History, Physics, Language Arts, etc. The ultimate goal of Technology content is to help propel students on a course of life long learning and accomplishment.

Independent Study

INDEPENDENT STUDY

Independent Study is available as a semester course (1/2 credit) or a year long course (1 credit). Students are required to take two elective credits for graduation. At this time independent study is offered to help fulfill the elective credits required for graduation.

During the semester or the year, students may choose from a self-directed independent study, a class on the internet, or a correspondence course. The self-directed option is designed by the student based on their interests, objectives outlined by the Department of Education, and supported by a professional adult. Classes on the internet are offered through various institutions. Correspondence courses are offered through accredited schools and universities. All three options are supported by a Ho`ala teacher.

PE/Sports

PHYSICAL EDUCATION

(Grades 9 thru 12 - 1/2 credit each year)

Students focus on cardio-vascular fitness engaging in running, step-aerobics , box-aerobics and spinning. Students also focus on strength training and muscle ndurance through weight training. The emphasis is on fitness, sportsmanship, discipline, effort, and teamwork. Girls and boys participate in gender specific classes. PE is a pass/no pass course.

SPORTS PROGRAM (extra-curricular)

Ho`ala is a member of the Interscholastic League of Honolulu (ILH). Presently 7th, 8th , and 9th grade students can play at the Intermediate level. All high school students, depending on grade, may participate at either the JV or Varsity level. Ho`ala students may participate in the ILH three different ways: as a member of a Ho`ala team, as member of a Pac-Five team, or, with an exemption from the league's athletic directors, as a member of another ILH school's team that offers a program that is nonexistant at Ho`ala. Ho`ala is a member of the Hawaii High School Athletic Association enabling qualified Ho`ala students to compete in state championship tournaments. Sports teams are dependant upon student interest.