

**KAMEHAMEHA SCHOOLS  
KAPĀLAMA HIGH SCHOOL**

**ADMINISTRATION**

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Julian K. Ako, High School Principal

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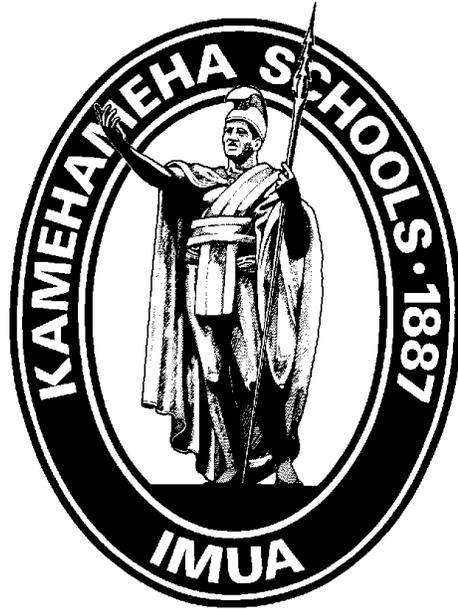
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Catalog of Courses – 2010-2011  
(Printed 1/10)

**“Founded and Endowed by the Legacy of Princess Bernice Pauahi Bishop”**

**KAMEHAMEHA SCHOOLS  
KAPĀLAMA HIGH SCHOOL**



**CATALOG OF  
COURSES**

**2010-2011**

# **KAMEHAMEHA SCHOOLS KAPĀLAMA HIGH SCHOOL**

## **ADMINISTRATION**

Julian K. Ako, *Principal*  
Amy Kimura, *Assistant Principal*  
D. Puanani Higa, *Coordinator of Curriculum and Instruction*  
Hailama Farden, *Vice Principal Grades 9-10*  
Renee Martin, *Vice Principal Grades 11-12*  
Charmain Wong, *Director of Boarding*  
Cheryl Yamamoto, *Dean of Student Activities*  
Alyssa Braffith, *Dean of Student Support Services*

## **DEPARTMENT HEADS**

Kanani Souza, *Head Athletic Director*  
Moya Donahue, *Character Education Coordinator*  
Monica A. Ka'imipono Kaiwi, *English*  
Ke'ala Kwan, *Languages*  
Gail Fujimoto, *Midkiff Learning Center Coordinator*  
Jaime Apo, *Mathematics*  
Erin Regua, *Performing Arts*  
Donald Metzger, *Physical Education and Health*  
Lawrence J. Mordan, *PhD Science*  
Kapua Akiu-Wilcox, *Social Studies*  
Laura Noguchi, *Speech*  
Aaron 'Aina Akamu, *Student Support Center Coordinator*  
Michael Massad, *Technology and Business*  
Don Harvey, *Visual Arts*

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# *Kamehameha High School*

## *Values, Vision, Mission, & Guiding Principles*

### VALUES STATEMENT

Nui ke *aloha* o Pauahi I ke Akua, kona po'e Hawai'i, ka *'imi na'auao* 'ana a me ka *mālama* 'ana I nā mea pono o kona lāhui.

Ua *'ike pono* 'o Pauahi i ka nui o kona waiwai ma ka honua a me ke *kuleana* i kau 'ia ma luna ona. 'O kēia ka mana'o pono no ka 'ohana Kamehameha e *ho'omau* i ko Pauahi *kuleana* me ka *ha'aha'a* a me ka hana pono.

'Thi'ihī ke *aloha* o Pauahi i ke Akua a me Kona mea e piha ai.

*Great was Pauahi's love for God and the Hawaiian people, whom she served. Because she valued the pursuit of knowledge, she believed that education would be the key to their well-being. Pauahi was blessed with much worldly wealth and understood that this blessing was accompanied by profound responsibility. Therefore, it is fitting for the Kamehameha Schools 'ohana, called upon to carry her legacy forward, to humbly do so through good thoughts and deeds that reflect the values of stewardship in her Will.*

Kamehameha Schools is grounded in the Christian and Hawaiian values embraced by Ke Ali'i Pauahi. *Aloha*, love and respect for the Lord, our natural world, and one another, is our foundation. *'Imi na'auao*, the quest for knowledge and enlightenment, is essential for an educational institution such as Kamehameha. *Mālama*, caring for one another and all aspects of Pauahi's legacy, will enable our institution to flourish. *'Ike pono* urges us to integrate our intellect and our intuition. *Kuleana* denotes the responsibilities, which accompany our blessings. Let us *ho'omau*, persevere, with *ha'aha'a*, humility, in all that we do.

### VISION

Kamehameha Schools is a dynamic and nurturing learning community committed to educational excellence. We assist people of Hawaiian ancestry to achieve their highest potential as "good and industrious men and women." We do so by contributing to their development as people who are:

- ◆ grounded in spiritual and Christian values;
- ◆ intellectually, emotionally, and socially self-reliant;
- ◆ resourceful, resilient, life-long learners;
- ◆ equipped with the skills they need to succeed in endeavors of their choosing;
- ◆ responsible, ethical, contributing members of their multi-cultural and diverse communities, and
- ◆ prepared to practice and perpetuate the Hawaiian values and traditions of Ke Ali'i Pauahi.

## MISSION

Kamehameha Schools' mission is to fulfill Pauahi's desire to create educational opportunities in perpetuity to improve the capability and well being of people of Hawaiian ancestry.

## GUIDING PRINCIPLES

- ◆ **Kamehameha Schools will honor Pauahi's sacred trust.** Ke Ali'i Pauahi established this institution on the foundation of her Christian beliefs, cultural pride and love for her Hawaiian people. The values of our Founder will guide our policies, programs, and behavior.
- ◆ **Kamehameha Schools will think inclusively as we serve people of Hawaiian ancestry.** Pauahi's love and concern for the well-being of her people knew no bounds. We will extend our geographic reach and serve a wider spectrum of educational needs.
- ◆ **Kamehameha Schools will develop and operate our educational programs and services as a system.** Our educational initiatives will address the multiple learning needs of students of all ages. Programs and resources will be integrated and managed to achieve maximum benefits.
- ◆ **Kamehameha Schools will establish alliances to address the educational needs of people of Hawaiian ancestry.** We recognize that more can be achieved by working with others and will do so in a manner that respects and builds upon their unique and profound strengths. We will partner with those who share our values and goals.
- ◆ **Kamehameha Schools will regard our 'ohana as a precious resource.** We will treat each other with respect, nurture expertise and talents, and recognize the contributions of all.
- ◆ **Kamehameha Schools will stand accountable for our words and deeds.** All those touched by Pauahi's legacy have special responsibilities. We will maintain respectful, two-way communication at all levels. Inclusive decision-making will be practiced.

Excerpts from Strategic Plan, September, 2000

# Overview

Kamehameha Schools has been a symbol of educational excellence for Hawaiians for more than 100 years. The institution has grown from its modest beginning in 1887 when the School for Boys enrolled 37 students, to its current position as the largest private school in the nation with three campuses serving more than 4,500 students.

Today, at the Kapālama High School, the tradition of excellence continues with a rich, diverse curriculum designed to prepare students of high ability and leadership positions in a global society. The academic program is college preparatory and challenges students to think critically and strive for academic success. Students must complete prescribed courses in mathematics, science, English, Hawaiian and/or foreign languages, physical education, fitness/health, speech, social studies, Christian Education, Hawaiian studies, visual and performing arts. Electives are offered in a variety of areas; extra- and co-curricular activities of all kinds are available.

Christian Education is an important aspect of the educational program, and all students are required to participate in Ekalesia (Christian education classes) and devotions. Christian values, heritage and history, ethics, and a review of the three major Christian denominations that have impacted the Hawaiian community are studied. Christian values are also emphasized in traditional annual events and ceremonies such as Founder's Day, Christmas Concert and *Lā Pule Ho'omana* (Religious Emphasis Week).

Fostering pride in students' Hawaiian heritage is also an important school goal. Developing knowledge about and respect for Hawaiian values and traditions is part of the learning experience at Kamehameha. Students participate in a variety of cultural and character education activities, including coursework, service learning opportunities, and special events such as the annual Song Contest.

Rich in history and tradition, the Kapālama High School program is dynamic and responsive to an ever-changing society. It prepares capable and industrious students to be skilled professionals, technicians and leaders today and into the future.

*Kamehameha Schools maintains a policy of offering enrollment/admissions preference to Hawaiian students to the extent permitted by law. The Internal Revenue Service has ruled that this policy is non-discriminatory. Kamehameha Schools is in compliance with the Americans with Disabilities Act.*

# *Schoolwide Learning Expectations*

*Ke Ala Pono:* As a Kamehameha student, I will become a good and industrious person by developing my spirit, mind and body and by using my talents and abilities to make the world a better place, following the wishes of our beloved Founder Ke Ali‘i Bernice Pauahi Bishop.

<b><i>World</i></b>	<b><i>Spirit</i></b>
<p>Understand that my responsibilities extend beyond self and family to include multiple communities: school, workplace, neighborhood, state, national and global:</p> <ul style="list-style-type: none"> <li>◆ Fulfill my obligations to family, school and workplace by setting appropriate goals, working diligently and keeping commitments.</li> <li>◆ Use appropriate strategies to make positive choices and solve problems.</li> <li>◆ Recognize the major issues affecting my multiple communities and work effectively with others to bring about positive change.</li> </ul>	<p>Respect God and all of God’s creation:</p> <ul style="list-style-type: none"> <li>◆ Respect myself as an individual with unique talents and abilities.</li> <li>◆ Respect myself as a Hawaiian who shares cultural connections with other Hawaiians past, present and future.</li> <li>◆ Respect others regardless of similarities or differences to me.</li> <li>◆ Care for all living things and the environment.</li> </ul>
<b><i>Body</i></b>	<b><i>Mind</i></b>
<p>Behave in ways that show respect for my body and its connections to mind and spirit:</p> <ul style="list-style-type: none"> <li>◆ Know and apply the basic facts, principles and skills related to maintaining my body’s health and fitness.</li> <li>◆ Understand the physical and emotional concepts, issues and consequences related to sexuality, health and safety.</li> <li>◆ Make choices that promote good health and encourage others to do the same.</li> </ul> <p><i>May, 2000</i></p>	<p>Commit to acquiring the knowledge, skills and experience needed to use my mind responsibly and effectively:</p> <ul style="list-style-type: none"> <li>◆ Take responsibility for my own learning, support the efforts of others to take responsibility for their own learning.</li> <li>◆ Express and receive ideas and emotions through reading, writing, speaking and listening in both English and other world languages and through the visual and performing arts.</li> <li>◆ Demonstrate knowledge and skills of literature, math, science, social studies, Hawaiian culture and history and the visual and performing arts.</li> <li>◆ Use technological tools to locate, analyze and communicate information.</li> <li>◆ Use logic, creativity and reasoning skills to solve problems and make decisions and to express myself.</li> </ul>

# Planning A Course Of Study



# *Grades 9-12 Program*

The Catalog of Courses describes the courses you may select to create a program that reflects your interests, abilities, and future plans. Students are expected to enroll in a full program (six classes) each semester. As one semester's course work equals one credit, students will earn at least twelve credits per year and will graduate with at least forty-eight credits.

## **PEOPLE WHO CAN HELP YOU PLAN YOUR GRADE 9 - 12 PROGRAM**

Your needs and desires are unique to you - so, too, is your program of studies. Whatever your educational plans after Kamehameha might be, it is important that all the available resource people be consulted. Listed below are the people at Kamehameha whom you may contact and the information they can give you:

### **Contact Person**

Grade Level Counselor/  
College Counselor

Homeroom Teacher

Faculty Members

### **Information These People Can Give You**

The kinds of courses to take for college or specialized career areas.

Your academic strengths and weaknesses.

Specific information on colleges, the military, and other careers.

The application procedures for post-high school financial aid.

Specific information on college entrance requirements.

Ways to plan your four-year program in high school.

The registration process.

Personal experiences on the kinds of high school courses that helped them; where they went to college; what it was like, etc.

## GRADUATION REQUIREMENTS

<b>Credit Requirements:</b>		
<b>Subject Area</b>	<b>Credits</b>	<b>Must Be Taken In:</b>
English	8	All four years.
Speech	2	One credit in grade 9 or 10; One credit in grade 11 or 12.
Mathematics	6	Any three years.
Science	6	Any three years.
Social Studies		
Hawaiian Culture	1	Grade 9
World History	2	Grade 10
U.S. History	2	Grade 11
Hawaiian History	1	Grade 11 or 12
Economics	1	Grade 11 or 12
Language	4	Any two consecutive years. Must be in same language.
Performing Arts	1	Any semester.
Physical Education	3	One credit grade 9; Two credits grade 10.
Health	1	Grade 9 or 10
Visual Arts	1	Any semester.
<b>Non-Credit Requirements (See Non-Credit Requirements section)</b>		
Christian Education		Grades 9, 10, 11 and 12 one quarter. Grades 9-12, devotionals as scheduled.
Guidance		Grades 9-12. Six to eight meetings each year.
Keyboarding/WordProcessing		Demonstrate proficiency by graduation.
Aerobics Maintenance/Proficiency		Grades 11 and 12 one day per week.
Swimming Proficiency		Required for graduation.
School Service		Grade 10, one quarter; grade 11, one quarter.
Senior Service Project		Grade 12.
Special Events		Rehearsals and events as scheduled.

## NON - CREDIT REQUIREMENTS

*Non-credit requirements include Christian Education, Guidance, Keyboarding/WordProcessing Proficiency, Swimming Proficiency, Aerobic Maintenance, School Service and participation in special events (Founder's Day, Song Contest, Baccalaureate, Commencement) unless excused by the administration.*

**EKALESIA CHRISTIAN EDUCATION PROGRAM** - Acknowledging that spiritual growth is paramount to life's experiences, Christian Education equips our Kamehameha Schools 'ohana to begin in Christ, to grow in Christ, to mature in Christ and to minister to others through Christ.

**Ekalesia Devotions** - The devotions program consists of regular twenty-minute services that include Bible scripture readings, prayers, singing and short thought-provoking meditations. Devotions are held to assist students and faculty members to experience the presence of Jesus Christ here at Kamehameha Schools and in their daily lives. This is a time of worship and inspiration to bring the Bible to life. All students in grades 9-12 attend devotions approximately once every other week.

**Ekalesia Christian Education Class** - All high school students attend Christian Education classes for one full quarter. Academic classes will focus on the "Character of God becoming My Character". Ekalesia is required for all students.

**Grade 9 Christian Education Class** - Freshman will discover "God's Wholeness". In looking over the wholeness of God, we will review the religious, Christian heritage and history of Kamehameha Schools and study in detail who God is as Father, Son and Holy Spirit, especially the role that Jesus takes as a role model for us today. We will apply God's wholeness to our relationships with Christ and with one another. The study of worship to God is included. A final grade will be based on a short quiz, the reciting of *Ka Pule a ka Haku* (Lord's Prayer) in Hawaiian, and a project of watching for the presence of God in others.

**Grade 10 Christian Education Class** - Sophomores will discover "God's Plan." In reviewing God's overall plan, we will review the history of Churches, specifically Bishop Memorial Church; we will visit the ideals of the Hawaiian religion from the past and how that relates to us today. A detailed study of man as well as a detailed look at the relationship between God and man will reveal God's plan in creating us as people. The plans of God will be truly revealed through the discovery of an Old Testament scripture passage in Jeremiah. A final grade will be based on a short quiz and a project/report about a local church.

**Grade 11 Christian Education Class** - Juniors will look at "My Faith Foundations in God". Now that we have looked at the character of God, we will begin to look at our foundations in God in Hawai'i, by looking at the Fruits of the Spirit, the coming of the gospel of Jesus Christ to Hawai'i and it's fruition in Pauahi as well as open discussions about current issues that we are facing and how our faith is affected. We will use songs in class to connect our Christian faith and our Hawaiian culture. A service learning project is a requirement for Junior Ekalesia which includes between 5 and 10 hours of community service at a church or humanitarian institution. These community hours can be done during the summer prior to their junior year. A final grade will be given based on this project and a short quiz.

**Grade 12 Christian Education Class** - Seniors will focus on "My Faith in God for Life." We will prepare for life after graduation by applying Biblical Truths and discussing God's Truth, looking at basic Protestant doctrines, discussing the tenets of other beliefs and having time for open dialogue about critical faith issues that seniors face. A final grade will be based upon a short quiz and a project about taking God into life issues after Kamehameha Schools.

**SENIOR SERVICE PROJECT** – Seniors serve various areas in the Hawaiian community by actively participating in the Senior Community Service Project. Homeroom representatives work with the Character Education Coordinator and begin the planning for this event during junior year. This community service activity is held on a school day in October. The completion of the project is a celebration of unified efforts of the class to strive for what is right, true and good. The Senior Community Service Project is a non-credit requirement for graduation in which participation is mandatory. Seniors who miss this event will be required to participate in a make-up session held during the school year.

**GUIDANCE** – Guidance classes are taught at grades 9-12. Grade Level and Outreach Counselors conduct sessions to assist students in their personal and social growth and to prepare them for college and/or other post-high careers. Guidance lessons take students from an awareness/knowledge level to the application and practice stage as they demonstrate their understanding.

For more information on Guidance classes please check the website at:  
<http://kapalama.ksbe.edu/high/counseling/>

The following topics are covered in Guidance classes at each grade level.

**Grade 9** - Six sessions are scheduled in the first semester. Classes address the following topics:

- ◆ The Counseling Program: Getting the most out of high school
- ◆ Resources to Achieve Academic Success: Introduction to the Student Support Center
- ◆ Values clarification and decision-making
- ◆ Healthy relationships
- ◆ Appreciating diversity
- ◆ Teen suicide and depression

Additional activities supplement the Grade 9 guidance curriculum. These include the following topics:

- ◆ Making High School Count - National Speaker Presentation
- ◆ High School Registration
- ◆ Introduction to Sophomore Year

**Grade 10** - Seven sessions are scheduled during the second semester. Classes address the following topics:

- ◆ Guidance Overview/Decision Making
- ◆ Dealing with Stress
- ◆ Drug and Alcohol awareness
- ◆ PSAT/Score Report Plus
- ◆ Who Am I? (Inventory)
- ◆ Introduction to “MyRoad” aka “My College QuickStart”
- ◆ Control Your Destiny

Three large group guidance activities supplement the sophomore curriculum.

- ◆ Preparing for the PSAT
- ◆ High School registration
- ◆ “Senior Panel—What I Learned in Senior Year”

**Grade 11** - Eight sessions are scheduled throughout the school year. Classes address the following topics:

- ◆ Guidance Overview/Haleakalā Counseling Center Tour
- ◆ College Planning Activities for Junior Year

- ◆ Dating, Sex and Trouble
- ◆ College Knowledge—Terminology and On-line Resources
- ◆ “My College QuickStart” – Exploring Majors Careers and Colleges
- ◆ Selecting Colleges and the College Admissions Process
- ◆ Resumes, Recommendations, Application Process, and NCAA
- ◆ Control Your Destiny – Preparing for Senior Year

Two large group guidance classes support the junior guidance program.

- ◆ Introduction to Junior Year and Preparing for the PSAT
- ◆ High School registration
- ◆ Making the College Search Count - National Speaker Presentation

In addition, two evening workshops are offered for Junior parents.

- ◆ Getting Started: The College Search Process—A Workshop for Juniors and their Parents
- ◆ College Costs and Financial Aid—A Workshop for Junior Parents

**Grade 12** - Seven sessions are scheduled throughout the school year. Classes address the following topics:

- ◆ College Admissions Tests and Senior Year Responsibilities
- ◆ Stress and Anxieties with College Decision-making
- ◆ Post-High School Plans: Narrowing Your Options
- ◆ College Financial Aid: Merit vs. Need-based
- ◆ College Applications and Making Your Final Decision
- ◆ Making the Transition from High School to Adulthood/College
- ◆ Becoming Familiar with Kamehameha Alumni Association and the College Experience

Two large group guidance classes support the senior guidance program:

- ◆ KS Alumni Panel on College Transition
- ◆ Making College Count – National Speaker Presentation

Evening workshops for Senior parents include:

- ◆ Looking Into College—A Workshop for Senior Parents
- ◆ College Financial Aid—A Workshop for Senior Parents

**KEYBOARDING/WORD PROCESSING PROFICIENCY** - Students who have completed and passed Kamehameha's Grade 7 Keyboarding/Word-Processing class or Kamehameha's Summer School course are considered to have met this requirement. Other students can meet the requirement by completing a one-semester course or by passing a proficiency test arranged with the Business teacher or the head of the Technology and Business Department. The proficiency test consists of a 3-minute timed writing test and creation of three documents using various production programs. Within two tries, students must produce a printout which demonstrates touch typing prowess speed of 50 words per minute with 90% accuracy. The three required documents vary and are taken from the semester coursework

**AEROBIC MAINTENANCE PHYSICAL EDUCATION III AND IV** - Grade 11 and 12 students meet with a physical education teacher once a week to receive instruction in designing, implementing and assessing a "personal fitness" program. Student fitness programs are monitored, fitness tests administered and additional instruction and guidance related to wellness and fitness is provided.

**SWIMMING PROFICIENCY** - All Kamehameha students must demonstrate proficiency in swimming. Testing in swimming is conducted at the beginning of the sophomore year. A six-week first semester instructional swimming course will be recommended for those who may need additional assistance.

**SCHOOL SERVICE** - Students, as members of the Kamehameha community, are expected to give service to the school in a variety of ways. All students will be assigned to one quarter of school service during both their sophomore and junior years. School service assignments include providing assistance in High School offices, to individual teachers, and at 'Akahi Dining Hall as well as other campus locations. To meet graduation requirements, students must complete two (2) quarters of school service.

## **SPECIAL EVENTS**

**Founder's Day** - Founder's Day is celebrated on December 19, Ke Ali'i Pauahi Bishop's birthday. Two interrelated events characterize the Founder's Day observance:

1. An event of celebration honoring the birth of Ke Ali'i Pauahi, founder of the Kamehameha Schools, takes place on the campus and involves the entire student body.
2. A meditation ceremony at Mauna 'Ala (Royal Mausoleum) where Ke Ali'i Pauahi was laid to rest (for Seniors only).

**Song Contest** - Every March, students in grades nine through twelve participate in a class competition known as Song Contest. Each class sings music selected by class song directors. Perpetual trophies are presented to winning classes in five competitions: girls (grades 10-12), boys (grades 10-12), combined class (grades 9-12), outstanding music presentation (grades 9-12) and 'Olelo Hawai'i (Hawaiian language) (grades 9-12).

Song Contest is unique – 2011 marks the 91st year of this honored Kamehameha tradition. Miss Laura Brown, Director of Music at Kamehameha from 1926-1947, stated that "the objectives of the song contest are to build up the repertoire of the best in Hawaiian music for the cultural heritage of any student who attends Kamehameha; to develop leadership, cooperation and good class spirit; and to give students the use of their singing voices and to give them pleasure in singing as a means of expression."

**Baccalaureate** - Baccalaureate, a service for graduating seniors, has been a Kamehameha tradition since the first graduating class in 1891. The first service was held on the site of the original campus at Kaiwi'ula, and later at Bishop Memorial church, where Farrington High School is presently located. When the Schools moved to Kapālama, services were held in the Auditorium. As Kamehameha's enrollment expanded, services were moved to historic Kawaiaha'o Church, the oldest Hawaiian church on the island and the spiritual home of our founder, Ke Ali'i Pauahi.

**Commencement** - The final special event for seniors is commencement. Diplomas are awarded to seniors who have completed all Kamehameha's graduation requirements.

### **Commencement Speakers**

Members of the Deputation Team are selected for the Pule Wehe (Invocation) and Pule Ho'oku'u (Benediction). A Senior Class Officer is selected to present the Ho'okipa (Welcome). Seniors in the top 1% of the class are eligible to become Commencement Speakers.

## PROGRAM MODEL

Kapālama High School students must take six classes (six credits) each semester for a total of twelve credits during the year. Of these twelve credits, six must be in "solid" areas at grades 9-10; seven must be in "solid" areas at grades 11-12. "Solid" areas are English, speech, math, science, social studies, and language. In addition, students may take courses during the summer to supplement their regular year schedule.

(**Note:** O'ahu students are strongly encouraged to take summer courses at the Kapālama Summer School so that learning more closely matches that of regular year courses. Kamehameha students are limited to earning no more than three social studies graduation requirement credits during the summer. The administration may make exceptions for boarding students or for students who need to make up a social studies credit during the summer. However, administrative approval must be received prior to taking credits beyond the three-credit limit. If a student exceeds the three-credit limit for social studies courses during the summer without approval, the student will be required to repeat the course during the regular school year.)

The chart on the next page is intended to help you plan your program over grades 9 through 12. Courses listed are **ALL** graduation requirements, elective courses may be chosen as time permits.

Courses that are underlined **MUST** be taken at the grade level shown. Other courses can be taken at two or more grade levels as indicated. For example, the first required speech course might be taken at either grade 9 or grade 10.

**Please refer to departmental sections of the Catalog of Courses for courses appropriate for specific grades and information on prerequisites.**

## GRADES 9 - 12 PROGRAM MODEL

GRADE 9	CREDITS			GRADE 10	CREDITS
<u>English 9</u>	2	<b><u>GRADES 9 or 10</u></b>		<u>English 10</u>	2
<u>Hawn. Culture</u>	1	Personal Health	1	<u>World History</u>	2
<u>Physical Education</u>	1	Speech	1	<u>Physical Education</u>	2
<b>TOTAL CREDITS:</b>	12			<b>TOTAL CREDITS:</b>	12

GRADE 11	CREDITS			GRADE 12	CREDITS
<u>English 11</u>	2	<b><u>GRADES 11 or 12</u></b>		<u>English Electives</u>	2
<u>U.S. History</u>	2	Hawaiian History	1		
		Economics	1		
		Speech	1		
<b>TOTAL CREDITS:</b>	12			<b>TOTAL CREDITS:</b>	12

GRADES 9 - 12	
<b>Math</b> (any three years)	6
<b>Science</b> (any three years)	6
<b>Language</b> (any two consecutive years)	4
<b>Performing Arts</b> (any semester)	1
<b>Visual Arts</b> (any semester)	1

### SUMMER PROGRAM / ACTIVITIES:

Grade 9 \_\_\_\_\_ Grade 11 \_\_\_\_\_  
 Grade 10 \_\_\_\_\_ Grade 12 \_\_\_\_\_

# *Special Programs*

## **CHARACTER EDUCATION PROGRAM**

**Grade 9 Kū Mauna** – Kū Mauna (to stand firm on the mountain) is the gateway for students entering high school at Kapālama. It is designed to assist and support all grade 9 students in the transition from middle school to high school. Students are introduced to Hawaiian cultural concepts and core ethical values. Hands-on learning experiences familiarize the students with the high school campus and its daily operations and help to break down social barriers. Kū Mauna gives the student a basis for understanding the value of “mālama kekahi i kekahi” (to care for one another). All freshmen are assigned a participation date before school begins. Kū Mauna is a mandatory activity for all freshmen. (See school calendar for summer dates.) Freshmen who miss this event will be required to participate in a make-up session held during the school year.

**Grade 10 Respect Workshop** - Hō’ihi Aku Hō’ihi Mai, the Sophomore Respect Workshop is the grade level reinforcement of our high school’s Hawaiian Core Ethical Values. Students are engaged in interactive experiences designed to continue building class unity by providing opportunities for the students to examine their interaction with each other, promote class unity and a positive school environment. It is a prime opportunity for students to reconnect with each other as they continue to build a positive profile for their class. The experiential activities will generate conversations on very important topics that impact student life such as negative behaviors that alienate people, verbal confrontation, profanity, etc. All sophomores are assigned a participation date before school begins. Hō’ihi Aku Hō’ihi Mai is a mandatory activity for all sophomores. (See school calendar for dates.) Sophomores who miss this event will be required to participate in a make-up session held during the school year.

**Grade 12 – ‘Imi Na‘au Pono/‘Oia ‘I‘o** – Seniors serve various areas in the Hawaiian community by actively participating in the Senior Community Service Project. This community service activity is held on a school day in October. The completion of the project is a celebration of unified efforts of the class to strive for what is right, true and good. The Senior Community Service Project is a non-credit requirement for graduation. Seniors who miss this event will be required to participate in a make-up session held during the school year.

For more information on the Character Education Programs please check the website at:  
<http://kapalama.ksbe.edu/high/character/>

## *Ka Pūnāwai Ola* THE SPRING WATER SOURCE OF LIFE

<b>MĀLAMA</b>	Nurturing; understanding the feelings and needs of others. The ability to show compassion and to be genuinely concerned for the well being of others. <i>Mālama kekahi i kekahi - to care for one another.</i>
<b>HŌ'IHI</b>	Showing regard for the worth of God, self, other people, property and environment/ <i>āina</i> . To be humble and considerate towards others. <i>Hō'ihi aku hō'ihi mai - to give and receive respect.</i>
<b>KULEANA</b>	The active side of respect; showing humility; taking care of self, others and the environment; making a positive impact on the community. <i>No'u iho ke kuleana - the responsibility is mine.</i>
<b>'IMI NA'AU PONO/ 'OIA 'Ō</b>	Courage to stand up for what is right, true and good; doing what you say you will do. <i>'Imi na'au pono - to seek what is right, true and good.</i> <i>'Oia 'ō - truthful in what you say; truthful in what you do.</i>

KAMEHAMEHA HIGH SCHOOL CHARACTER EDUCATION • KAPĀLAMA CAMPUS

Our Hawaiian Core Ethical Values serve as the guiding principles for supporting *nā haumāna* in the development of personal character. They are intended to align with growth and development during the high school years.

Kamehameha High School Character Education is not a stand alone program. The individual grade level emphasis provides introduction, enrichment and reinforcement of our Hawaiian Core Ethical Values. Throughout the curriculum and daily routines our students experience a rich context for modeling, practicing, appreciating and developing the characteristics that reflect the core ethical values of our high school and the vision of our founder, Ke Ali'i Bernice Pauahi Bishop.

## THE HAWAIIAN STUDIES PROGRAM

The Kamehameha Schools, Kapālama High School, offers a unique opportunity for students to take courses that deal directly with the Hawaiian experience. Through these courses, offered in several departments, students can become knowledgeable about their ancestral culture, history, art, music, and language, and prepare to become participating, contributing citizens of Hawai‘i in the future. The courses currently in the program are as follows:

- Hawaiian Ensemble
- Hawaiian Chant and Dance for Men or Women
- Hawaiian Chant and Dance II
- Hawaiian Culture (required)
- Hawaiian History (required)
- Elementary Hawaiian Language 1
- Elementary Hawaiian Language 2
- Intermediate Hawaiian Language 3
- Accelerated Hawaiian 3
- Honors Hawaiian Language 4
- Honors Hawaiian Language 5
- Honors Hawaiian 6
- Conversational Hawaiian
- Introduction to Conversational Hawaiian
- Contemporary Hawaiian Crafts
- Advanced Hawaiian Crafts
- Pilina Hawai‘i ma o ka ‘Ōlelo Hawai‘i (Hawaiian Culture through the Hawaiian Language)
- Papa Liuliu (Hawaiian Language Homeroom)
- Literature of Hawai‘i: Ka Hula
- Mo‘aukala Hawai‘i ma o ka ‘Ōlelo Hawai‘i (Hawaiian History through the Hawaiian Language)
- Nā Maka o ka ‘Āina: The Land Speaks
- Mana Wahine: History through Powerful Hawaiian Women
- English 9: Focus on Hawaiian, Pacific and World Literature
- Honors English 9: Focus on Hawaiian, Pacific and World Literature
- English 10: Focus on Hawaiian, Pacific and World Literature
- Honors English 10: Focus on Hawaiian, Pacific and World Literature
- English 11: Focus on Hawaiian, Pacific and World Literature
- Honors English 11: Focus on Hawaiian, Pacific and World Literature
- Literature of the Pacific
- Haku Mele: Hawaiian Song Composition
- He Wa‘a, He Moku (Seminar in Polynesian Voyaging)
- Ho‘omana Kahiko: Hawaiian Religion
- Kū‘ē Pono: Speaking Truth to Power

## THE HONORS PROGRAM

The Honors Program offers a curriculum of intensive study for strongly motivated high-ability students. Two types of courses are included in the program:

- ◆ **Honors** courses are designed to challenge the most academically capable students, and
- ◆ **Advanced Placement** courses, are college-level courses that prepare students for advanced placement exams that may earn them credit at participating colleges and universities.

# Honors Diploma Criteria

To receive an **Academic Honors Diploma**, students must meet the following requirements:

- ◆ Complete 14 credits in Honors Program courses;
- ◆ Complete 2 advanced placement courses (minimum 3 credits)
  - an advanced placement course must be taken senior year
  - a fourth-, fifth-, or sixth year language course, taken senior year, may take the place of one AP course;
- ◆ Achieve a cumulative grade point average of 3.500 and a 3.000 weighted average in Honors Program courses.

The current Honors Program curriculum includes the following courses:

<b>HONORS PROGRAM</b>	
<p><b><u>English</u></b>                      Honors English 9                      Honors English 9: Focus on Hawaiian Pacific and World Literature                      Honors English 10                      Honors English 10: Focus on Hawaiian Pacific and World Literature                      Honors English 11: Focus on Hawaiian, Pacific, and World Literature                      Advanced Placement: Language &amp; Composition/Honors English 11                      Advanced Placement: Literature &amp; Composition                      Advanced Placement: Literature &amp; Composition (Comparative)</p> <p><b><u>Languages</u></b>                      Honors Hawaiian 4                      Honors Hawaiian 5                      Honors Hawaiian 6                      Honors Japanese 4                      Honors Spanish 4                      Advanced Placement Japanese</p> <p><b><u>Mathematics</u></b>                      Honors Algebra 1                      Honors Geometry                      Honors Algebra 2                      Honors Pre-Calculus                      Advanced Placement Calculus                      Advanced Placement Computer Science</p>	<p><b><u>Science</u></b>                      Honors Biology                      Honors Biology II: DNA Science                      Honors Chemistry                      Honors Physics                      Honors Science Research                      Advanced Placement Biology                      Advanced Placement Chemistry                      Advanced Placement Physics</p> <p><b><u>Social Studies</u></b>                      Honors Hawaiian Culture                      Honors World History                      Honors Hawaiian History                      Honors U.S. History                      Honors Economics                      Advanced Placement U.S. History                      Advanced Placement European History                      Advanced Placement Microeconomics                      Advanced Placement Macroeconomics                      Advanced Placement Psychology</p> <p><b><u>Speech</u></b>                      Honors Public Forum Debate                      Honors Interpretation and Public Speaking                      Honors Advanced Interpretation and Public Speaking                      Honors Value Debate</p>

Honors Program courses are rigorous and expectations for students enrolled in them are high. As a result, course grades, which determine student GPA and class rank, are weighted differently than in the regular program as indicated below.

LETTER GRADE	REGULAR COURSE	HONORS COURSE	A.P. COURSE	RANGE IN PERCENTAGES
A	4.0	4.5	5.0	93 - 100%
A-	3.7	4.2	4.7	90 - 92%
B+	3.3	3.8	4.3	87 - 89%
B	3.0	3.5	4.0	83 - 86%
B-	2.7	3.2	3.7	80 - 82%
C+	2.3	2.8	3.3	77 - 79%
C	2.0	2.5	3.0	73 - 76%
C-	1.7	2.2	2.7	70 - 72%
D+	1.3	1.3	1.3	67 - 69%
D	1.0	1.0	1.0	63 - 66%
D-	0.7	0.7	0.7	60 - 62%
F	0.0	0.0	0.0	0 - 59%

Students may take one, two or more courses in the Honors Program depending upon their abilities and interests. Students should contact a grade level counselor or the subject-area teachers for entrance criteria and other program information.

# *Kapālama Summer School*

Summer school credits from Kamehameha or other accredited programs such as the DOE, are recorded on student transcripts and will affect grade point averages and class rank. O'ahu students are strongly encouraged to take summer courses at Kapālama Summer School so that learning more closely matches that of regular year courses.

Even when summer school credits are earned, students will still be required to carry twelve credits during the regular school year.

Kamehameha students are limited to earning no more than three social studies graduation requirement credits during summer school. For example, a student may take Hawaiian Culture (one credit) one summer and World History (two credits) another summer. A student may not take World History (two credits) and U.S. History (two credits) another summer. Administration may approve exceptions to this policy for boarding students and for students who need to make up a social studies credit during the summer. However, administrative approval must be received prior to taking credits beyond the three-credit limit. If a student exceeds the three-credit limit without approval, he or she will be required to repeat the course during the regular school year.

Dates for the 2010 Kamehameha Schools Kapālama Summer School session for grades 9-12 are from June 14 - July 23. Registration will begin in February via KS Connect.

## **Course offerings planned as of December 8, 2009, include the following:**

- ◆ Keyboarding/Word Processing
- ◆ English 9 & 10 (make-up), Power Reading & Writing for the SAT
- ◆ Speech Communication, Advanced Speech Communication
- ◆ Personal Health, High School Fitness (afternoon class 12:25-2:25 p.m.)
- ◆ Hawaiian 1, 2, 3, Introduction to Conversational Hawaiian, Japanese 1, Spanish 1
- ◆ Core Algebra, Algebra 1, Geometry, Algebra 2
- ◆ Concepts in Biology, ChemCom Chemistry, Conceptual Physics, CHEMS Chemistry, Hawaiian Natural History & Environmental Science
- ◆ Hawaiian Culture, World History, U.S. History, Hawaiian History, Economics
- ◆ Design and Drafting, Industrial Crafts Exploration
- ◆ Art History, Theory & Practice, Ceramics: Introduction to Wheel Throwing
- ◆ U.S. History also offered on Kaua'i and Moloka'i

Other programs offered this summer for selected students are:

◆ **The Kamehameha Summer Science Institute:**

- Energy Science and Technology: June 14 - July 23. 7:45 a.m. - 2:30 p.m. Mon-Fri
- Molecular and Cellular Biology: June 9 - July 28, 7:45 a.m. - 2:30 p.m. Mon-Fri

For students on Moloka'i, we will offer U.S. History.

For students on Kaua'i, we will offer U.S. History, Speech, and Study Skills.

For information on Moloka'i:

Contact Ron Kimball at NIRRC/Moloka'i at 1-808-553-3673.

For information on Kaua'i:

Contact Donna Nakahara or Ku'ulei Ho at NIRRC/Kaua'i at 1-808-245-8070.

Priority will be given to KS students living in areas from Lihu'e to the west side.

## *The Kamehameha Performing Arts Academy*

- ◆ **The Kamehameha Performing Arts Academy** (for students entering grades 6-12)  
June 14 to July 23, 2010. 12:30 p.m. - 4:00 p.m. Creativity, experimentation and interaction with other talented young people make the Performing Arts Academy (PAA) an outstanding summer experience. This summer program offers courses in band, choir, dance, drama, orchestra, hula, percussion, and Hawaiian ensemble as well as guest artists' performances, lecture series and exploratory classes. PAA is an afternoon offering of Kamehameha Schools Kapālama Summer School.

For more information please call Kamehameha Schools Kapālama Summer School at 842-8765.

For a final listing of courses, application information and program descriptions please consult the Kapālama Summer School Catalog that will be available in January 2010 or visit the KSKSS website: <http://kapalama.ksbe.edu/summer>. For further information or questions, please call Connie Campbell at the Kapālama Campus Summer School office at 842-8838 or Lisa Talaro at 842-8322.

# *Registration for Courses*

Students meet with homeroom teachers, counselors, and administrators' mid-year to develop and refine their four-year academic plans and to select and register for courses for the following school year. Parents are involved in the process from beginning to end, and give final approval to course selections and alternatives in early spring.

Student choices are used to complete a master schedule of course offerings for the next school year. Every effort is made to meet student requests. Because the number of sections offered is determined by the number of requests for each course, changing requests after parent approval is highly discouraged and requires administrative approval. In some cases, when recommended by counselors and teachers, a student's schedule may be modified if there is room in the new class. Generally, all schedule changes must be processed before the end of the first week of each semester. All changes require administrative approval.

Requests to drop classes after the first week of the semester will be considered on an individual basis. Consequences may include receiving an "F" grade for the semester in the course that is dropped. Students may be asked to attend summer school.

# *Preparing For College*

*(The following information is adapted from a college preparation brochure prepared by David Robb, Policy & Programs Office of the University of Hawai'i, and is used with his permission.)*

To prepare for college, there are several things you should do:

- ◆ Develop strong skills in reading, writing, speaking, and math.
- ◆ Take courses that will challenge your abilities.
- ◆ Develop good study habits.
- ◆ Learn how to take well-organized notes.
- ◆ Participate in extra-curricular activities.
- ◆ Learn keyboarding and basic computer literacy skills.

Each college or university has its own admission requirements regarding high school preparation, so you should consult their websites and/or written material for specific information regarding the minimum years of high school preparation in academic core subjects and the academic profile of admitted students. College websites are easily accessed by going to [www.collegeboard.com](http://www.collegeboard.com) or a variety of other college search engines. A list of suggested websites is on our high school counseling webpage at [kapalama.ksbe.edu/high/counseling](http://kapalama.ksbe.edu/high/counseling).

Some students avoid taking hard courses such as math or science because they feel they can get a better grade by taking easier courses. This can be a serious mistake because a student who takes challenging courses and earns "C" grades is sometimes far better educated and has more college and career options than a student who takes "easy" courses and gets "A" grades. Also, many colleges, when considering students for admission, look at more than just the total grade point average. They look at each course individually and place more weight on the college preparatory courses and less weight on the non-academic elective courses. Some colleges will recompute a student's grade point average based on solid subject courses (math, science, English, social studies, speech, second language).

The chart on the next four pages provides extensive information on courses recommended for a wide range of college majors.

**KAMEHAMEHA HIGH SCHOOL  
COURSE RECOMMENDATIONS FOR COLLEGE PREPARATION\***

\*Adapted from chart developed by Oregon State System of Higher Education and used with permission.

	<b>COMMUNICATIONS SKILLS</b>	<b>MATHEMATICS</b>
<b>KAMEHAMEHA HIGH SCHOOL GRADUATION REQUIREMENTS (grades 9-12)</b>	4 years English 1 year Speech	3 years
<b>GENERAL RECOMMENDATIONS FOR 4- YEAR COLLEGES</b> Note: Highly selective colleges may have additional requirements and, in general, recommend that students take “the most demanding courses offered,” e.g. Advanced Placement or Honors courses.	4 years of English with emphasis on essay/theme writing, including research & term paper writing. 1 year of Speech.	3 years - with one year each in Algebra 1, Geometry, and Algebra 2; other advanced math highly recommended in the senior year.
<b>RECOMMENDATIONS IN ADDITION TO THOSE ABOVE FOR SPECIFIC COLLEGE PROGRAMS:</b>		
<b>AGRICULTURE:</b> Agronomy, Animal Husbandry, Fish Wildlife Management, Forestry	Strong emphasis on writing and speaking skills.	Recommended
<b>ARCHITECTURE:</b> Architecture, Interior Architecture, Landscape Architecture	Emphasis on writing and speaking skills.	Recommended. Total of 4 years desirable.
<b>BIOLOGICAL SCIENCES:</b> Biology, Biochemistry, Botany, Zoology, etc.	Emphasis on reading, writing and speaking skills.	Recommended. Total of 4 years desirable.
<b>BUSINESS:</b> Accounting, Business Management/Administration, Marketing, Purchasing, Travel Industry	Strong emphasis on reading, writing, speaking and listening skills.	Recommended.
<b>COMMUNICATIONS:</b> Journalism, Radio/TV Broadcasting, Advertising	Emphasis on English composition, literature, speech, interviewing, small groups, listening, reading.	Recommended.
<b>COMPUTER AND INFORMATION SCIENCES</b>	Strong emphasis on writing and speaking skills.	Recommended. Total 4 years desired.
<b>EDUCATION:</b> Art Education, Elementary Education, Physical Education, Secondary Education, Special Education	Emphasis on reading, writing and speaking skills.	Recommended.

SCIENCE	SOCIAL STUDIES	SECOND LANGUAGE	KEY-BOARDING	OTHER AREAS
3 years *4 years strongly recommended.	3-1/2 years: Hawaiian Culture, World History, U.S. History, Hawaiian History, Economics.	2 consecutive years in same language.	Demonstrated proficiency.	1/2 year Health, 1/2 year Visual Arts; 1/2 year Performing Arts 1-1/2 years Physical Education; Non-Credit: Christian Education, Aerobic Maintenance, Special Events, School Service, Swimming Proficiency, and Guidance.
3 years - with a year each in the following: Biology, Chemistry, Physics.	3 years - with 2 years in U.S. History and World History, and 1 year from other social studies areas.	At least 2 years for students who pursue a BA degree and for those applying to a college requiring language for admission	1 semester or demonstrated ability.	Consistent and thorough reading of books, newsmagazines, newspapers, and other periodicals concerning cultural, historical, political, social, scientific, and fine and performing arts issues and topics.
Recommended.	Recommended.	Recommended.	Recommended	Experience in agricultural and natural resource areas. Computer experience also recommended.
Recommended.	Courses in Psychology, Anthropology, and Sociology recommended.	Recommended.	Recommended	Courses in Drawing, Art, Art History, Designing and Drafting Technology (including CADD).
Total of 4 years desirable.	Recommended.	Recommended.	Recommended	Develop science related hobby or spare time interest.
Recommended.	Psychology, Anthropology, or Sociology recommended.	Recommended.	Recommended	Courses in area of interest (e.g. Bus. Principles and Management, Accounting) and computer experience. Work and club experience in business area desirable.
Recommended.	Emphasis on history and government.	Recommended.	Recommended	Course in Shorthand. Experience: high school paper, yearbook, local newspaper, radio-TV work, and writing for publication.
Recommended.	Economics and Psychology recommended.	Recommended.	Recommended	Experience with computers, and electronic classes, especially digital technology.
Recommended.	Psychology and Sociology recommended.	Recommended.	Recommended	Experience: teacher's assistant, tutoring, etc. Courses in Child Development and intended teaching areas.

	<b>COMMUNICATIONS SKILLS</b>	<b>MATHEMATICS</b>
<b>ENGINEERING:</b> Chemical, Civil, Electrical, Mechanical, etc.	Strong emphasis on reading, writing and speaking skills.	1 year of Trigonometry/ Statistics or advanced math in addition to 3
<b>FINE AND APPLIED ARTS:</b> Art, Music, Dance and Theater	Emphasis on writing, speaking and listening skills.	Recommended.
<b>FOREIGN LANGUAGES:</b> French, German, Spanish, Russian, Japanese, etc.	Emphasis on reading, writing, speaking and listening skills.	Recommended.
<b>FORESTRY:</b> Forest Management, Forest Engineering, and Forest Products	Strong emphasis on writing and speaking skills.	1 year of Trigonometry/ Statistics or advanced math in addition to 3
<b>HEALTH PROFESSIONS:</b> Pre-dentistry, Pre-medicine, Medical Technology, Nursing, Occupational Therapy, Physical Therapy, Pharmacy	Emphasis on reading, writing and speaking skills.	1 year of advanced math in addition to 3 years recommended above.
<b>HOME ECONOMICS:</b> Clothing and Textiles, Family Relations, Child Development, Foods and Nutrition	Emphasis on writing and speaking skills.	Recommended.
<b>HUMANITIES:</b> Creative Writing, English, Speech, Linguistics, Philosophy, Religious Studies	Additional courses in English composition, literature, and speech. Emphasis on reading, writing and speaking skills.	Recommended.
<b>LAW</b>	Emphasis on reading, writing, speaking, and analytical skills. Debate coursework recommended.	Recommended.
<b>MATHEMATICS</b>	Emphasis on writing and speaking skills.	1 year of advanced math in addition to 3 years recommended above.
<b>MILITARY CAREERS</b> (Service Academies, Major ROTC Scholarships)	Emphasis on writing and analytical skills.	1 year of advanced math in addition to 3 years recommended above.
<b>PHYSICAL SCIENCES:</b> Chemistry, Earth Science, Physics, etc.	Emphasis on writing, reading, and analytical skills.	1 year of Trigonometry/ Statistics or advanced math in addition to 3 years recommended above.
<b>PUBLIC AFFAIRS AND SERVICES:</b> Social Work, Public Affairs, Corrections, Criminology, Urban Studies, etc.	Emphasis on reading, writing, speaking and listening skills.	Recommended.
<b>SOCIAL SCIENCES:</b> Anthropology, History, Political Science, Sociology, Psychology, Geography	Emphasis on reading, writing skills and research skills.	Recommended.

SCIENCE	SOCIAL STUDIES	SECOND LANGUAGE	KEY-BOARDING	OTHER AREAS
Recommended. Total of 4 years desirable.	Recommended.	Recommended.	Recommended	Course in Designing and Drafting Technology and courses and/or experience in computer programming, electronics tech. or metals tech.
Recommended.	Recommended.	Recommended.	Recommended	Courses in area of interest (e.g. Art History, studio arts, Band, Orchestra) and performance experience.
Recommended.	Recommended with emphasis on global studies and history courses.	Additional years in chosen language or languages recommended.	Recommended	Inter-cultural experience through reading, visits, and student programs abroad.
Recommended.	Economics, Psychology, and Sociology recommended.	Recommended.	Recommended	Course in Designing and Drafting Technology recommended.
Recommended. Total of 4 years desirable.	Psychology and Sociology recommended.	For medicine - French or Spanish highly recommended.	Recommended	Develop strong academic record and gain experience in field of interest - volunteer work, hospital aid, assist veterinarian, etc. Pharmacy: computer science recommended.
Recommended.	Additional courses in Psychology, Sociology, Anthropology and Economics recommended	Recommended.	Recommended	Courses in area of interest: Art History, studio arts, Clothing, Child Development.
Recommended.	Additional courses in history recommended.	Recommended.	Recommended	Inter-cultural experience through reading, visits, and student programs abroad.
Recommended.	Recommended, including course in American Law	Recommended.	Recommended	Develop strong, well-rounded academic background. Experience in debate competition desirable.
Recommended.	Recommended.	Recommended.	Recommended	Develop science skills.
Recommended. Total of 4 years desirable.	Recommended.	Recommended.	Recommended	Demonstrate leadership potential through student government, etc. Athletics desirable.
Recommended. Total of 4 years desirable.	Recommended.	Recommended.	Recommended	Develop science related hobby or spare time interest.
Recommended.	Economics, Sociology, Psychology, and history recommended.	Recommended.	Recommended	Work and/or volunteer experience in public and community affairs.
Recommended.	Additional coursework recommended.	Recommended.	Recommended	Read books, newspapers, and magazines on cultural, historical, political, and social issues. Course in Art History desirable.

# *Course Descriptions*



## **NOTE TO STUDENTS:**

To assist you with the registration process, course numbers and other information needed are provided along with the course descriptions:

- ◆ Course numbers are the four-digit numbers indicated next to the course titles.
- ◆ In some cases, a course is offered on both the middle and the upper campus. These courses have two numbers. The middle campus course is indicated with an “M,” and students who will be in grades 9-10 must sign up for this one. Students who will be in grades 11-12 should sign up for the upper campus course that is indicated by a “U.”

For some courses, you must list an alternate course in case your first choice course fills up. This is indicated by “ALT.” The grade levels that must choose an alternate are listed.

# *English*

Through four years of English courses required at Kamehameha Schools Kapālama High School, students are provided with opportunities to improve their understanding and effective use of the language. The use of English involves reading, thinking, analyzing, and writing, as well as speaking, listening and observing skills, the development of which is a lifelong process.

Our English program includes two distinct strands in which students can choose to study literature—world literature at grades 9 & 10 and American literature at grade 11—either through the traditional canonical mode or through our Hawaiian, Pacific, and World (American) literature strand (HPWL). HPWL uses Hawaiian literature as the foundational literature for comparative courses. Philosophically, our department believes that Hawaiian literature must be included within our curriculum regardless of the strand one is teaching. We believe Hawaiian literature increases relevance and rigor, while also supporting our goal to prepare our students well for college and life in a global environment.

Both the regular (canonical) and HPWL strands runs grades 9-12, within regular, honors and Advanced Placement (AP). At present, approximately half of our students study through the HPWL strand and half through the more Western approach.

For Grade 12, students create their English year by choosing two courses from approximately nineteen semester elective courses designed to meet student interest as well as prepare students for post-high education. Along with our elective program, we also offer two yearlong courses: AP Literature and Composition (Canonical) and AP Literature and Composition: Comparative (HPWL). Student must be recommended for either AP course by their Grade 11 English teachers or they may choose to participate in our waiver process. \*

Many English courses require the purchase of books available at the school store. The cost of these books varies considerably and in most instances, individual books do not exceed \$20.00.

For more information on English courses please check the website at:  
<http://kapalama.ksbe.edu/high/english/>

**\*Waiver Process:** Our waiver process is available to students registering for honors or AP English grades 9-12 who have NOT been recommended into the honors/AP class by their present English teacher. Our department believes that the opportunity to enroll into an honors or Advanced Placement course is a privilege rather than an entitlement. If student are unable to maintain an acceptable grade in an honors course, they may lose their teacher recommendation; however, by the same token, those who may be in our regular program can work their way into honors and/or students may challenge for the privilege again. If so desired, students should see their counselor to begin the waiver process.

## **GRADES 9-12 REQUIREMENTS**

All students must complete eight semesters (eight credits) of English - four in grades 9 and 10; four in grades 11 and 12. All students are expected to be enrolled in an English course each semester.

## GRADE 9 PROGRAM

### **English 9 [KH02133]**

Year, Prerequisite: English 8.

By exploring a variety of literature selections, students will improve reading skills and comprehension, increase vocabulary, review sentence structure and parts of speech, and learn the fundamentals of literary analysis. Reading selections may include *The Odyssey*, *Romeo and Juliet*, *The Miracle Worker*, *Wind Gourd of La'amaomao*, *Animal Farm*, *Catcher in the Rye*, *Kaluaike'olau*, and *House on Mango Street*, as well as nonfiction articles, short stories and poetry. Students will employ their creative, analytical and research skills in various compositions, with special emphasis on the essay of classification and the essay of illustration. All students enrolled in English 9 will be required to read from a specified list during the summer prior to entering the class.

### **English 9: Focus on Hawaiian, Pacific and World Literature [KH02148]**

Year, Prerequisite: English 8

Reading assignments are college preparatory and include literature that features significant male and female characters from a variety of local, regional and world perspectives created by authors of Hawaiian and Non-Hawaiian ancestry. Assignments integrate research, analysis, reading, vocabulary building, writing and grammar skills, discussion, and creative writing as well as dramatic and artistic expression. Students will prepare for PSAT exams, and, at the end of the year, are expected to demonstrate proficiency which can lead to advancement to one of four possible courses: English 10, Honors English 10, English 10: Focus on Hawaiian, Pacific and World Literature, or Honors English 10: Focus on Hawaiian, Pacific and World Literature. All students enrolled in English 9: Focus on Hawaiian, Pacific and World Literature will be required to read from a specified list during the summer prior to entering the class. Enrollment is limited.

### **Honors English 9 [KH02145]**

Year, Prerequisite: Recommendation of English teacher.

Meant for students of high ability and motivation, this honors course stresses the refinement of communication skills and their intense application to the study of literature. In addition to the works in the regular course, Honors English 9 students may read works such as *Oedipus Rex*, *I Know Why the Caged Bird Sings*, *A Midsummer Night's Dream*, or *Catcher in the Rye*. Students are expected to enter the course with the creative and interpretive background necessary to appreciate these sophisticated selections. Students will analyze the novel, drama, epic, poetry and nonfiction. Students will demonstrate writing fluency in expressive and transactional assignments generated through literature and will draw upon their analytical, creative and research skills. Through the literature and composition, students will also expand their vocabulary and improve their basic grammar skills. All students enrolled in Honors English 9 will be required to read from a specified list during the summer prior to entering the class.

### **Honors English 9: Focus on Hawaiian, Pacific and World Literature [KH02150]**

Year, Prerequisite: Recommendation of English teacher.

This course offers diligent students of high ability a rigorous comparative literature program that builds a strong foundation upon which Hawaiian literature is juxtaposed with regional (Pacific Islands) and world literature. Students deepen their understanding and appreciation of *'Ike Hawai'i* by comprehensively engaging in the analysis of fiction, non-fiction, poetry, drama and the arts produced by indigenous and non-indigenous authors, composers, poets, artists and musicians. College preparatory skills are emphasized, including independent thinking and research, intensive analytical writing and reading, vocabulary building, review and application of grammar skills, inquiry and discussion. Students will prepare for future honors English 10 classes, PSAT and SAT exams, as well as the Advanced Placement English elective. All students enrolled in Honors English 9: Focus on Hawaiian, Pacific and World Literature will be required to read from a specified list during the summer prior to entering this class. Enrollment is limited.

## GRADE 10 PROGRAM

### **English 10 [KH02137]**

Year, Prerequisite: English 9.

Students will learn to apply appropriate literary terms to their analyses of novels, short stories, essays, poems and drama. In composition, students will continue to improve their writing skills through many types of assignments, including personal narratives, the persuasive essay, the cause-effect essay and literature-based analyses. Students will continue to enrich their vocabulary and will review basic grammar with emphasis on subject-verb agreement and pronoun agreement/reference. In preparation for the PSAT, students will preview the test format and practice strategies for success on the verbal section of this test, required for all sophomores. The works to be covered include *Macbeth*, *Of Mice and Men*, and at least one other novel or play. All students enrolled in English 10 will be required to read from a specified list during the summer prior to entering the class.

### **English 10: Focus on Hawaiian, Pacific and World Literature [KH02336]**

Year, Prerequisite: English 9

This course is an alternative to regular English 10. Traditional and contemporary poetry, fiction, non-fiction and essays produced by renowned authors and composers of Hawaiian and non-Hawaiian ancestry will be studied. Integration of 'Ike Hawai'i is emphasized in this comparative literature curriculum and literary analyses will include a variety of local, regional (Pacific Islands) and world perspectives. Works studied may include: *La'ieikawai*, *Last Virgin in Paradise*, *Potiki*, *Macbeth*, *or The Tempest*, *Of Mice and Men*, and others. Self-expression through poetry, music, art, drama, fiction and non-fiction is emphasized. Students will write a variety of essays, including the personal narrative, the persuasive essay, the cause-effect essay and they will continue literature-based analyses. Students will enrich their vocabulary and will review basic grammar skills with emphasis on subject-verb agreement and pronoun agreement/reference. Students will prepare for the PSAT exam. All students enrolled in English 10: Focus on Hawaiian, Pacific and World Literature will be required to read from a specified list during the summer prior to entering the class. Enrollment is limited.

### **Honors English 10 [KH02149]**

Year, Prerequisite: Recommendation of Grade 9 English teacher.

Honors English 10 shares the goals of the English 10 course. Students will have the opportunity to analyze literature requiring sophisticated interpretation, to practice varied types of writing, and to study grammar and vocabulary in more depth. Works studied may include *Macbeth*, *Lord of the Flies*, *Brave New World*, and *Antigone*. All students enrolled in Honors English 10 will be required to read from a challenging list of recommended works during the summer prior to entering the class.

### **Honors English 10: Focus on Hawaiian, Pacific and World Literature [KH02337]**

Year, Prerequisite: Recommendation of Grade 9 English teacher.

This course shares the goals of Honors English 10. This course offers diligent students of high ability a unique comparative literature program that builds a strong foundation upon which traditional and contemporary Hawaiian literature is juxtaposed with regional (Pacific Islands) and world literature. Students deepen their understanding and appreciation of 'Ike Hawai'i by comprehensively engaging in a deeper and more sophisticated analysis of fiction, non-fiction, poetry, drama and the arts produced by indigenous and non-indigenous authors, composers, poets, artists and musicians. Works studied may include: *La'ieikawai*, *Last Virgin in Paradise*, *Potiki*, *Macbeth*, and *Antigone*, as well as others. Self-expression through poetry, music, art, drama, fiction and non-fiction is also emphasized. Students will prepare for future honors English 11 classes, PSAT and SAT exams, practice varied types of writing and study grammar and vocabulary in greater depth. All students enrolled in Honors English 10: Focus on Hawaiian, Pacific and World Literature will be required to read from a specified list during the summer prior to entering this class. Enrollment is limited.

# GRADE 11 PROGRAM

## **English 11 [KH02138]**

Year, Prerequisite: English 10.

Through reading literature by American authors, students will further develop their ability to read with understanding, focusing on such concepts as developing opinions and evaluating author's purpose, tone, style and diction. Students will work on improving writing skills, with an emphasis on paraphrasing, summarizing and writing comparison-contrast essays and college application essays. The course will include vocabulary development and understanding of grammar. It will help students apply language skills and reading comprehension skills in standardized testing such as the PSAT and SAT. Readings will include selected American plays, novels, non-fiction, short stories, and poetry such as *The Crucible*, *The Scarlet Letter*, *Our Town*, *Raisin in the Sun*, *Huckleberry Finn* and a variety of works written by Americans. All students enrolled in English 11 will be required to read from a specified list during the summer prior to entering the class. Students may be expected to purchase books for required reading.

## **English 11: Focus on Hawaiian, Pacific and American Literature [KH02338]**

Year, Prerequisite: English 10

By using Hawaiian and Pacific literature in comparison to canonical American literature, students will further expand their appreciation and understanding of world literature and 'Ike Hawai'i. This comparative literature course will help students to develop their ability to read with understanding, to focus on such concepts as developing opinion and evaluating author's style, tone, and diction. Students will also improve on writing skills, with an emphasis on summarizing, paraphrasing, persuasive writing as well as compare/contrast and college application essays. The course will help students apply their skills and knowledge in standardized testing such as the PSAT, required for all juniors. All students enrolled will be required to read from a specified list during the summer prior to entering the class.

## **Advanced Placement: Language and Composition [KH02343]**

Year, Prerequisite: Recommendation of Grade 10 English teacher.

In this course, juniors of high ability and motivation will study the tools that writers use to communicate effectively. This is the study of rhetoric. They will engage in critical thinking and writing, analyzing language to understand authors' intent and purpose. The course emphasizes the mastery of various essay forms: the essay of rhetorical analysis, the argumentative essay, the synthesis essay, the comparison/contrast essay, and the college application essay. Students will have the opportunity to practice timed writing essays in class and to evaluate their own essays and those of others. This course also emphasizes the students' growth in becoming better-informed citizens through the research and study of issues of contemporary local, national and international significance. The literature studied in this course is primarily non-fiction of various periods and styles, and literary study is primarily rhetorical but also includes previously learned concepts such as character development and theme. Both small –group and full-class discussions are frequent. Students who choose to register for AP English Language and Composition will be required to take the AP English Language and Composition Exam.

AP EXAM FEE: \$86.00 - payable at the beginning of second semester.

**Note:** Enrollment is limited to those who appear to be best qualified to do advanced placement work. In selecting students the department may consider such things as:

- ◆ Courses students have previously taken
- ◆ Grades earned in English courses
- ◆ Recommendations of previous teachers

## Honors English 11: Focus on Hawaiian, Pacific and American Literature [KH02339]

Year, Prerequisite: Recommendation of Grade 10 English teacher.

Designed for highly motivated and skilled students, this course will focus on the philosophical and political motivation of authors through a rigorous comparative literature curriculum. Students will deepen and strengthen their understanding of 'Ike Hawai'i as well as their analytical skills as they focus on the motivation behind the writing of literature such as *The Crucible*, *Kamapua'a Series (Kame'elehiwa/Akana)*, *The Scarlet Letter*, *Ka Mana'o Aloha o Kaho'olawe*. Students are expected to enter the course with the creative and interpretative background necessary to appreciate the sophisticated analysis of challenging literary pieces. Students will express their interpretation through complex, analytical and well researched/properly formatted writing assignments. Through literature and composition, students will also expand their vocabulary and improve their grammar skills. The course will help students apply their skills and knowledge in standardized testing such as the PSAT, required for all juniors. All students enrolled will be required to read from a specified list during the summer prior to entering the course.

## GRADE 12 PROGRAM

Grade 12 students are required to take English both semesters but may choose the courses to fulfill the requirement. The Grade 12 elective courses continue to emphasize fundamentals of English, but within areas of particular interest or need for students. Junior teachers guide students' choices for Grade 12 by recommending courses in line with a student's needs, abilities, and interests. Students are encouraged to read the course descriptions carefully. All Grade 12 students will have a required summer reading.

The offering of the following courses depends on sufficient student interest as expressed through registration:

- Advanced Composition
- AP: Literature and Composition
- AP: Literature and Composition (Comparative)
- American Satire
- Analytical Reading
- The Bible as Literature I: The Old Testament
- The Bible as Literature II: The New Testament
- Composition
- Fiction Writing
- Literature of Hawai'i: Ka Hula
- Ka Mō'ī (see *Learning Center Course List*)
- Land and Literature
- Literary Fantasy
- Literature of Competition
- Literature of the Pacific
- Mythology in Literature
- The Psychological Story
- The Works of Shakespeare
- World Poetry Seminar

### Advanced Composition [KH02101 (Alt 12)]

Semester, Prerequisite: Recommendation of Grade 11 English teacher.

Acknowledging that Advanced Composition students already have well developed writing skills, this course will immerse students in the writing-revising-publishing process. Composition ideas will emerge from reading and discussing issues that compel written reaction. Student writing will take the form most appropriate for the message and the intended audience. Through individual writing conferences and/or group sharing, student writers will assess the effectiveness of their writing. Revising will be a critical part of the process prior to required publishing of manuscripts for fellow classmates.

### Advanced Placement: Literature and Composition [KH02106]

Year, Prerequisite: Recommendation of Grade 11 English teacher.

Students of high ability and interest will be given an opportunity to prepare themselves for the Advanced Placement Exam. Those who achieve successful results may obtain college credit or be placed in advanced courses in college. Through intensive study of a wide variety of works,

students will become familiar with established classics of literature from earlier periods as well as major works by contemporary authors. They will widen their knowledge of various literary forms: drama, novel, poetry, and essay. They will further develop their ability to analyze such works and to present their analyses both orally and in writing. Through essay tests and practice AP drills, they will acquire more facility in organizing and expressing ideas under pressure of time. Their vocabularies will be strengthened by study of words drawn from context and by discussion of literary terms. All students enrolled in AP English will be required to read a selected work during the summer prior to entering the class.

AP EXAM FEE: \$86.00 - payable at the beginning of second semester.

**Note:** Enrollment is limited to those who appear to be best qualified to do advanced placement work. In selecting students the department may consider such things as:

- ◆ Courses students have previously taken
- ◆ Grades earned in English courses
- ◆ Recommendations of previous teachers

### **Advanced Placement: Literature and Composition (Comparative) [KH02341]**

Year, Prerequisite: Recommendation of Grade 11 English teacher.

In this course students of high ability and diligence will pursue a rigorous comparative literature program that focuses on Hawaiian literature juxtaposed with regional (Pacific Islands) and world literature. Students will deepen their understanding and appreciation of 'Ike Hawai'i and world literature by comprehensively engaging in the analysis of fiction, non-fiction, poetry, drama and the arts produced by indigenous and non-indigenous authors and composers. Possible complete works studied include: *Waimea Summer*, *Things Fall Apart*, *Pouliuli*, *King Lear* (Or *Hamlet*), *The Gathering of Old Men*, *Typee*, *Song Maker's Chair* as well as Greek and Hawaiian plays. College preparatory skills are emphasized, including independent thinking and research, intensive analytical writing and reading, vocabulary building, review and application of grammar skills, inquiry and discussion. Students will prepare for their SAT and ACT exams, and they will also be encouraged to take an Advanced Placement English exam. All students enrolled in Honors English 12: Comparative Literature will be required to read from a specified list during the summer prior to entering this class. Enrollment is limited.

AP EXAM FEE: \$86.00 - payable at the beginning of second semester.

**Note:** Enrollment is limited to those who appear to be best qualified to do advanced placement work. In selecting students the department may consider such things as:

- ◆ Courses students have previously taken
- ◆ Grades earned in English courses
- ◆ Recommendations of previous teachers

### **American Satire [KH02111 (Alt 12)]**

Semester, Prerequisite: None.

Voltaire shows us that in a less than best of all possible worlds occasionally people clamor for change. This course is designed to enable students to appreciate the use of wit in effecting change. Students will recognize and analyze satire in literature and popular culture as well as create original satiric attacks on topics ranging from war to school censorship to young love. Students will read American writers ranging from Bierce to Vonnegut; establish a feasible definition of satire by discussing traditional and non-traditional satiric poems, short stories, essays, and cartoons; write compositions on the use of irony, satiric juxtaposition, sarcasm, and other tools of wit; recognize valid targets for attack and appropriate means of criticism; and create relevant and meaningful satires as a way of dealing with inconsistencies in the world and peacefully promoting change. Mark Twain once said it takes a man who knows what's funny to know what isn't. He would take this class.

## **Analytical Reading [KH02301 (Alt 11,12)]**

Semester, Prerequisite: Recommendation of present teacher. Reading achievement at or above the 60<sup>th</sup> percentile on national norms.

Students take Analytical Reading to develop critical reading/thinking skills necessary in the selection, use, and evaluation of non-fiction reading materials. By identifying patterns used by authors of nonfiction literature and developing skill in seeing relationships between concepts, students improve comprehension, efficiency, and retention. Students will practice both reading and writing in some of the different academic disciplines they will soon encounter in college. They learn to recognize and refute logical fallacies in order to evaluate and to respond to reading materials in a logical, systematic manner. They use the same techniques to focus and organize their own compositions representing the different rhetorical modes required by college professors: personal narrative, descriptive essay, thesis-subpoint essay and summary response. The study of vocabulary increases understanding and appreciation of words from different language groups and enables students to see relationships between words.

## **The Bible as Literature I: The Old Testament [KH02345 (Alt 12)]**

Semester, Prerequisite: None.

In this course, students will gain a greater knowledge of the major events of biblical history as well as the stories of the Old Testament. In particular, students will analyze the stories of creation, the flood, the plagues of Egypt, the conquest of Canaan, etc. and study the lives of famous Hebrew leaders, such as Abraham, Moses, Samson and King David. Students will also learn the different literary forms and techniques used by Old Testament writers such as foreshadowing, poetic justice, hidden plots and messianic symbols. Lastly, students will be able to recognize biblical references found in may fiction and non-fiction works, and connect current international events to Old Testament sources and prophecies.

## **The Bible as Literature II: The New Testament [KH02346 (Alt 12)]**

Semester, Prerequisite: None.

In this course, students will study the life events, teachings and miracles of Jesus as illustrated in the Gospels. By applying critical thinking skills as they analyze the various epistles, students will gain valuable insight into Biblical principles and truths as well as how they apply to modern society today. Students will also read and interpret different literary forms unique to the New Testament such as parables, beatitudes and allegories. Lastly, the course will culminate in an in-depth analysis of the symbolism and prophecies found in the book of Revelation. Enrichment activities include: films, guest speakers, group projects and creative workshops.

## **Composition [KH02112]**

Semester, Prerequisite: Recommendation of Grade 11 English teacher.

Students in Composition will learn techniques they may apply in college writing situations. By reading model essays and writing their own drafts, students will acquire (or reinforce) a general knowledge of techniques for writing such types of essays as argumentation, classification, analysis, process, and comparison-contrast, and will apply these techniques in their essays. Furthermore, students will apply their knowledge in analyzing and evaluating the work of others in the class. Students will comprehend the necessity of writing for a specific audience for a specific purpose; they will also practice their newly learned skills in their own writing.

## **Fiction Writing [KH02334 (Alt 12)]**

Semester, Prerequisite: Recommendation of Grade 11 English teacher, based on student's interest and student's ability to handle unstructured time.

This class will provide students with time and support to create their own fiction. Students will read an array of stories and write their own stories for homework and during class workshop time. These works will be shared and critiqued in small groups. Each student will revise these stories into publishable texts and submit at least one polished draft to a class anthology. Students

may revise pieces for a possible novella, or turn several pieces into a Chap Book (a personal anthology). In addition, they are required to submit to local or national writing contests for possible publication.

**REQUIRED PURCHASE:** Novels and/or writing journal, approximately \$15.00.

### **Land and Literature [KH02110 (Alt 12)]**

Semester Prerequisite: None

A single author creates literature; a community creates orature, which is memorized and passed down from one generation to the next. This course is centered around one traditional Hawaiian mo'olelo, *Hi'iakaikapoliopole*, with visits to other works of orature from around the world. The course is about connections to the land in traditional orature, and its relevance to us all today. Over the course of the semester students are challenged to connect the values embedded in traditional orature to modern issues, especially environmental issues. Assignments require students to spend time learning and writing about *wahi kūpuna* (culturally-significant places) here on campus and elsewhere. Students will also be encouraged to visit and write about *wahi kūpuna* in their own communities. In writing about their relationship to 'āina and in reacting to the writing of their peers, students will come to deepen their understanding of mo'olelo that connect us with this place and that guide our futures.

Field trip fee \$15.00 per semester

### **Literary Fantasy [KH02348 (Alt 12)]**

Semester, None.

This course will help students expand their literary understanding of fantasy novels, which are often read purely for pleasure. While studying text, students will analyze the genre and the theories behind fantasy. Specifically, students will examine the history of fantasy and its roots in frontier literature, as well as, the use of magical realism as genre. Students will be assigned a number of novels that they will discuss, analyze, interpret and digest. They will also expand upon all of the skills learned thus far in their course studies, as well as master techniques associated with the study of fiction and fantasy. Students required to purchase novels; approximate cost of \$45.00.

### **The Literature of Competition [KH02167 (Alt 12)]**

Semester, Prerequisite: None.

This course involves the reading and study of novels, autobiographies/biographies, short stories, essays, and other non-fiction related to competition and all major sports of interest to the young people of Hawai'i. The course also requires extensive expository and creative writing, as well as one major project. The project may include teamwork as students' research some aspect of competition and/or sports literature. Emphasis also is placed on the elimination of grammar and usage errors, clarity and conciseness of expression, and research into various sports and competition. Through the use of a variety of types of literature, the students will further develop their analytical reading and critical thinking skills as they explore competition in today's society.

**REQUIRED PURCHASE:** The students are required to purchase novels, biographies or autobiographies at a cost of approximately \$15.00.



### **Literature of Hawai'i: Ka Hula [KH02361 (Alt 12)]**

Semester, Prerequisite: None. Open to grade 12.

Students enrolled in this course need not dance hula, but must possess a desire to discover more about hula through the exploration of fiction and non-fiction pertaining to hula. Students will deepen their understanding and appreciation of both literature and hula through the analysis of

non-fiction, poetry, drama, and short stories. Additionally, students will write an analytical, persuasive and a synthesis essay.

### **Literature of the Pacific [KH02169 (Alt 12)]**

Semester, Prerequisite: None.

Students are assigned a variety of chants, songs, legends, stories, journals, poems, essays, videos and films. Readings will include works from *Kaua'i Tales*, *Hawaiian Fishing Legends*, *Ruling Chiefs of Hawai'i*, *Nuanua*, *Te Ao Marama*, *Paperbark*, *Inside Black Australia*, and *A Pacific Islands Collection*. Works by a number of indigenous Hawaiian and Pacific Island authors as well as selected non-indigenous writers will be examined. Authors and filmmakers include: Patricia Grace, Dana Naone Hall, Epeli Hau'ofa, John Dominis Holt, Jack London, Samuel M. Kamakau, Pi'ilani Ko'olau, Geoff Murphy, Moses K. Nakuina, Leialoha Apo Perkins, Puhipau, Albert Wendt, and Frederick B. Wichman. Students will read, interpret, create, discuss, analyze and write. They will expand their vocabulary, refine their writing, thinking and oral skills, as well as develop a deeper understanding and appreciation of a vast cultural and historical resource: the literature of Hawai'i and the Pacific Islands.

### **Mythology in Literature [KH02172 (Alt 12)]**

Semester, Prerequisite: None.

Students who study Mythology in Literature will learn to recognize mythological references in newspapers and magazines and add words and phrases derived from mythological figures to their vocabularies. They will also reinforce previously acquired writing skills in specific composition assignments, such as the comparison and contrast of myths from a variety of cultures and a character study of the epic hero. In addition, they will use critical thinking skills to interpret thematic and symbolic concepts in the mythologies, as well as to apply these same concepts to modern experience and psychological theories.

### **The Psychological Story [KH02175 (Alt 12)]**

Semester, Prerequisite: None.

This course explores the role of the unconscious as it relates to literature. In particular, it focuses on analyzing human behavior and motivation as they are portrayed in short stories. Students therefore will use a combination of psychological and literary techniques to gain a more unique understanding of fiction. Students will study how literary characters struggle with unconscious conflicts, authority figures and relationships, and as a result, will also gain personal insight into their own lives as teenagers. Topics will cover such areas as psychoanalyzing characters, identifying universal symbols, and interpreting dream symbols found in literature today. Enrichment activities include games/simulations, creative group projects, and films.

### **The Works of Shakespeare [KH02147 (Alt 12)]**

Semester, Prerequisite: None.

This course will enhance the students' knowledge of Shakespeare and his works. It will also deepen their love for Shakespeare's plays, and give them valuable experience needed for college. Students will increase their understanding through the various writing assignments associated with each play. The students will also study how Shakespeare's plots are alive today in numerous movies and television shows.

**REQUIRED PURCHASE:** Students will be required to purchase copies of various Shakespeare plays.

## **World Poetry Seminar [KH02335 (Alt 12)]**

Semester, Prerequisite: None

This course introduces students to a variety of poetry composed in Hawai'i, the Pacific, and the world; past and present. Students will be exposed to the vibrant and roiling world of poetry from the indigenous and regional to the national and the global. We will learn about poetry from the experimental and contemporary to traditional literatures. Students will learn to better understand and appreciate poetry by immersing themselves into its world and exploring poetry's shape-shifting genres, various world poetry movements as well as some of its most precious traditions. Students will read published poetry from various sources and write their own poetry for homework and during class writing days. After some initial exercises with formal poetry elements there will be weekly poetry assignments. Students may use prompts and free writing from their poetry journal or negotiate a longer project with the instructor. Students will read, interpret and create their own poetry, get written and oral evaluations from their peers and teacher, and eventually publish their work in a class anthology and in their own poetry collections. Students will also keep poetry journals for reflection and final assessment.

**REQUIRED PURCHASE:** Students will be required to purchase a poetry collection and/or a writing journal, approximately \$15.00.

### **ELECTIVE PROGRAM**

*These courses will receive elective credit, but do NOT satisfy the English graduation requirement.*

## **Haku Mele: Hawaiian Song Composition [KH02360, Alt 11, 12]**

Semester, Prerequisite: Recommendation of the course teacher, junior or senior status.

This course offers students a unique opportunity to learn about Hawaiian literature from the musician and composer perspectives. Despite ravaging consequences before and after the overthrow of the Hawaiian monarchy in 1893, Hawaiians were far from defeated. Music and composition were significant means by which Hawaiian culture, language, and values were perpetuated. Students will also learn to appreciate Hawaiian song and composition in both the Hawaiian and English languages. Significant historical periods will be studied along with the examination and analysis of a variety of musical time periods. The careful crafting of music and poetry is the essence of all great Hawaiian songs and compositions, and, as a result, there is much more to exemplary Hawaiian song composition than just a good time, inspiring harmony or catchy rhythm and "simple" lyrics. Musical and poetic craftsmanship will be studied, discussed, analyzed, and enjoyed. Guest speakers may include many talented musicians and composers presently working here at Kamehameha as well as from the extended Hawaiian music 'ohana and community both here in Hawai'i and abroad. Enrollment is limited.



## **Ho'omana Kahiko: Hawaiian Religion [KH03225 (Alt 11, 12)]**

Semester, Prerequisite: Must have completed Hawaiian 3 (grade of B- or higher) and teacher recommendation. Open to grades 11-12. Does **not** meet Social Studies, Senior English, or 2-year Language graduation requirements.

The first quarter of this course will focus on Hawaiian religion prior to the arrival of the Christian missionaries to Hawai'i. The students will read a variety of excerpts from Hawaiian language newspapers, prominent 19<sup>th</sup> century Hawaiian scholars such as Malo, Kamakau, Kepelino, 'I'i as well as recent publications from Puku'i, Beckwith, and Kame'eiehiwa.

The second quarter of this course will focus on the integration of Christianity into Hawaiian religion, the implementation of Christian views into Hawaiian governance, and the impact of Christianity on the Hawaiian way of life. The students will read excerpts from Hawaiian language newspapers, missionary journals, including articles by Kahuna Nui Hewahewa, as well as several recent publications. There will be a few guest speakers who are active in the Hawaiian community as the Christian community.

### **Reading Enrichment 9-10 [KH02312]**

Semester, Prerequisite: Recommendation of grade level counselor, English or other academic teacher subject to English Department. May be taken at Grade 9.

Reading Enrichment 9/10 is a semester course open to students who may need/desire to improve in certain areas of reading comprehension. Students will engage in reading strategies which will help to improve vocabulary, reading comprehension, research and test-taking skills. Reading selections will be introduced from a variety of sources, including students' English textbooks and texts from other classes.

**NOTE:** Reading Enrichment is a **pass/fail credit course** designed to supplement the regular English.

### **Reading Strategies [KH02323]**

Semester, Prerequisite: Recommendation of grade level counselor, English or other academic teacher subject to English Department. May be taken at Grade 10 or Grade 11.

Students take Reading Strategies to improve comprehension and retention of non-fiction literature. They develop comprehension strategies in order to evaluate and to react to articles and essays in a logical, systematic manner. Their study of vocabulary increases understanding and appreciation of words and enables students to see relationships between words. This in turn helps to improve reading comprehension.

**NOTE:** Reading Strategies is a **pass/fail credit course** designed to supplement the regular English course.

### **Writing Laboratory 9-10 [KH02185]**

Semester, Prerequisite: Recommendation of grade level counselor or English teacher subject to department.

Writing Lab is a course for students who need supplemental practice in certain areas of their writing. Writing instruction will focus on the writing process with strong emphasis on content, organization, sentence structure, word choice, and the mechanics of each composition. Students enrolled in Writing Lab will have the opportunity to use class time to practice their knowledge of the writing process on writing requirements from other classes so as to become more confident of their ability to approach all writing tasks.

**NOTE:** Writing Laboratory is a **pass/fail credit course**. The course is designed to supplement the grade level English course.

# Languages

Kamehameha students are encouraged to develop second language skills. Such skills permit direct access to a variety of cultures, prepare students for college, and can be helpful in a variety of work situations. Currently, about two-thirds of the four year colleges Kamehameha students attend have a foreign language entrance requirement of two or more years in the same language. Second language skills are useful in travel industries, human services including health care, and preschool through post-secondary education careers.

**High School Program:** Four years of Japanese and Spanish and six years of Hawaiian are offered. Advanced Placement Japanese is also offered. Two consecutive years of the same language are required for graduation from Kamehameha. (**Note:** A fourth year or higher in any language, taken in grade 12, meets one of the grade 12 requirements for an Honors diploma. See Honors section for more information.)

**The Summer Program:** First year courses comparable to a full year in the grade 9-12 program are offered in Hawaiian, Japanese and Spanish. See the Summer School catalog or the grade level counselor for more information.

## WHICH LANGUAGE?

To assist you in deciding which language to study a brief description of each one follows:

**Hawaiian** is the language of the land and embodies the culture, history, and environment of its people. It is indigenous to the islands and is spoken as a native language nowhere else. Hawaiian is presently enjoying a revival in the community ranging from preschool and immersion programs to strong Hawaiian studies programs at UH Mānoa and Hilo. Hawaiian language students may enjoy the academic challenge of studying the language of their ancestors. Some also enroll in Hawaiian to strengthen their love and understanding of their heritage. At mainland colleges, where a second language is an entrance requirement, Hawaiian is generally accepted for admission. In Hawai‘i, Hawaiian is used in several occupations, such as law, education and health.

**Japanese** is spoken by 120 million people as a first language and many others as a second language. Aside from English it is the language spoken by the greatest number of visitors to Hawai‘i, and the numerous jobs which require proficiency in Japanese include those at banks, hotels, restaurants, car rental and travel agencies, and department stores. Japan continues to be a political, social and economic force in the world, and the chance of contact with Japanese speakers is increasing, especially for those living in Hawai‘i.

**Spanish** is spoken in more than twenty countries on four continents. In the United States it is the fastest growing language with some twenty million speakers, a number surpassed only by Spain, Mexico, and Argentina. Spanish vocabulary has enriched English with a variety of words from patio to aficionado. The Southwest retains architectural, artistic, linguistic, and other ethnic influences of its early Spanish heritage. Job seekers may be competing with Spanish speakers for the same positions in medicine, law or engineering.

For more information on Language courses please check the website at:  
<http://kapalama.ksbe.edu/high/language/>

## ELECTIVES

*These courses will receive elective credit, but do NOT satisfy the two-year language requirement.*



**Introduction to Conversational French [KH02250 (Alt 9, 10, 11, 12)]**  
Semester, Prerequisite: None. Open to grades 9-12. Does **not** meet 2-year Language graduation requirement.

This is an introductory course to the spoken language of French in order to interact with one another and speakers of French in a culturally appropriate manner. The primary emphasis will be placed on oral communication skills. Students will be introduced to everyday conversational French by learning elementary and basic grammatical structures, useful phrases and vocabulary, and idiomatic expressions. Students who successfully complete the course will receive an elective credit, but will not meet the two-year language graduation requirement.

**Introduction to Conversational Hawaiian [KH02243]**  
Semester, Prerequisite: NONE

This is a semester elective course that is being offered for the first time on a pilot basis. Students who successfully complete this course will receive elective credit which does not meet the two-year language graduation requirement. The primary emphasis will be on speaking skills with a focus on conversational Hawaiian used in typical everyday situations. No background in Hawaiian language is needed to participate in this course.

**Introduction to Conversational Japanese [KH02251 (Alt 9, 10, 11, 12)]**  
Semester, Prerequisite: NONE

This is an introductory course to the spoken language of Japanese in order to interact with native speakers of Japanese in a culturally appropriate manner. The primary emphasis will be placed on oral communication skills. Students will be introduced to everyday conversational Japanese by learning elementary grammatical structures, useful vocabulary and phrases, and idiomatic expressions/ Students who successfully complete this course will receive elective credit which does not meet the two year language requirement.



**Introduction to Conversational Spanish [KH02249 (Alt 9, 10, 11, 12)]**  
Semester, Prerequisite: None. Open to grades 9-12. Does **not** meet 2-year Language graduation requirement.

This is an introductory course to the spoken language of Spanish in order to interact with one another and speakers of Spanish in a culturally appropriate manner. The primary emphasis will be placed on oral communication skills. Students will be introduced to everyday conversational Spanish by learning elementary and basic grammatical structures, useful phrases and vocabulary, and idiomatic expressions. Students who successfully complete the course will receive elective credit, but will not meet the two-year language graduation requirement.

**Conversational Hawaiian (Ma O Ka ‘Ōlelo – Through the Language)**  
**[KH02240 (Alt 10, 11, 12)] Does not fulfill two-year language graduation requirements.**

Semester, Prerequisite: Intermediate Hawaiian 3 (grade of C or higher), and teacher recommendation. The Hawaiian 3 course may be taken concurrently. Open to grades 9-12.

Conducted in Hawaiian, this course allows students to apply Hawaiian language skills (reading, writing, listening, and speaking) learned in current Hawaiian language courses. Students will develop their Hawaiian through practical application in a variety of real life situations and hands-on activities such as *lauhala* weaving, fishing methods and featherwork. *Mānaleo*

(Native Hawaiian speakers) will be used as resources to enhance the various topics covered in this course. Course may not be repeated in the same school year.

### **Haku Mele: Hawaiian Song Composition [KH02360, Alt 11, 12]**

Semester, Prerequisite: Recommendation of the course teacher, junior or senior status.

This course offers students a unique opportunity to learn about Hawaiian literature from the musician and composer perspectives. Despite ravaging consequences before and after the overthrow of the Hawaiian monarchy in 1893, Hawaiians were far from defeated. Music and composition were significant means by which Hawaiian culture, language, and values were perpetuated. Students will also learn to appreciate Hawaiian song and composition in both the Hawaiian and English languages. Significant historical periods will be studied along with the examination and analysis of a variety of musical time periods. The careful crafting of music and poetry is the essence of all great Hawaiian songs and compositions, and, as a result, there is much more to exemplary Hawaiian song composition than just a good time, inspiring harmony or catchy rhythm and “simple” lyrics. Musical and poetic craftsmanship will be studied, discussed, analyzed, and enjoyed. Guest speakers may include many talented musicians and composers presently working here at Kamehameha as well as from the extended Hawaiian music ‘ohana and community both here in Hawai‘i and abroad. Enrollment is limited.

### **He Wa‘a He Moku (Seminar in Polynesian Voyaging) [KH03223 (Alt 11, 12)]**

Semester, Prerequisite: At least two years of Hawaiian language experience. Open to grades 10, 11, & 12. This class may be repeated

*He wa‘a he moku, he moku he wa‘a: An island is a canoe, a canoe is an island* Have you ever wondered what it is like to be a crew member aboard a double-hull voyaging canoe? This class focuses on the wa‘a (canoe) itself and will give an overview of voyaging. The wa‘a provides a unique environment for us to learn and practice such values as: laulima, kuleana, mālama and aloha. How can we sustain our people by applying canoe concepts and perspective in today’s contemporary times? This class will include mo‘olelo, navigation, plotting, basic sailing skills, life aboard a voyaging canoe, research on canoes in the Pacific, as well as chant and dance.



### **Ho‘omana Kahiko: Hawaiian Religion [KH03225 (Alt 11, 12)]**

Semester, Prerequisite: Must have completed Hawaiian 3 (grade of B- or higher) and teacher recommendation. Open to grades 11-12. Does **not** meet Social Studies, Senior English, or 2-year Language graduation requirements.

The first quarter of this course will focus on Hawaiian religion prior to the arrival of the Christian missionaries to Hawai‘i. The students will read a variety of excerpts from Hawaiian language newspapers, prominent 19<sup>th</sup> century Hawaiian scholars such as Malo, Kamakau, Kepelino, ‘I‘i as well as recent publications from Puku‘i, Beckwith, and Kame‘eleihiwa.

The second quarter of this course will focus on the integration of Christianity into Hawaiian religion, the implementation of Christian views into Hawaiian governance, and the impact of Christianity on the Hawaiian way of life. The students will read excerpts from Hawaiian language newspapers, missionary journals, including articles by Kahuna Nui Hewahewa, as well as several recent publications. There will be a few guest speakers who are active in the Hawaiian community as the Christian community.



### **Kū‘ē Pono: Speaking Truth to Power [KH03224 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: None. Open to grades 9-12. Does **not** meet Social Studies or 2-year Language graduation requirements.

This course presents an orientation of the controversy events at Kamehameha Schools in the years 1990-2000 which resulted in the removal of the “then” sitting trustees and the beginning process of renewal at our school, which has continued to this day. The offering of this course is altogether consistent with stated school goals concerning community service, Kula Hawai‘i, and

servant leadership. The controversy is one of the most important chapters of Kamehameha Schools' history as well as many inspiring stories centered around themes of values, character, morals, and ethics.

### **PAPA LIULIU (Hawaiian Language Homerooms)**

*Note: The following offerings are homerooms, not classes, and therefore do NOT count for graduation credits.*

#### **Papa Liuliu 9 (Hawaiian Language Homeroom) [KH08785]**

Year, Prerequisite: Recommendation from Kamehameha Middle School Hawaiian language teacher and must have completed or be enrolled in Hawaiian 2 or higher, or 4 recent, consecutive years attending a Hawaiian language immersion school

This is a grade 9 homeroom that provides a place where students who are fluent in Hawaiian, use this ability in a real and natural part of school. Hawaiian will be used for at least 80% of the time.

#### **Papa Liuliu 10 (Hawaiian Language Homeroom) [KH08786]**

Year, Prerequisite: Student currently in Papa Liuliu 9, or recommendation from Hawaiian language teacher and must have completed or be enrolled in Hawaiian 3, or 4 recent, consecutive years attending a Hawaiian language immersion school

This is a grade 10 homeroom that provides a place where students who are fluent in Hawaiian, use this ability in a real and natural part of school. Hawaiian will be used for at least 90% of the time.

#### **Papa Liuliu 11 (Hawaiian Language Homeroom) [KH08787]**

Year, Prerequisite: Student currently in Papa Liuliu 10, or recommendation from Hawaiian language teacher and must have completed or be enrolled in Hawaiian 3, or 4 recent, consecutive years attending a Hawaiian language immersion school

This is a grade 11 homeroom that provides a place where students who are fluent in Hawaiian, use this ability in a real and natural part of school. Hawaiian will be the only language used.

#### **Papa Liuliu 12 (Hawaiian Language Homeroom) [KH08788]**

Year, Prerequisite: Student currently in Papa Liuliu 11, or recommendation from Hawaiian language teacher and must have completed or be enrolled in Hawaiian 3, or 4 recent, consecutive years attending a Hawaiian language immersion school

This is a grade 12 homeroom that provides a place where students who are fluent in Hawaiian, use this ability in a real and natural part of school. Hawaiian will be the only language used.

## **HAWAIIAN**

### **Elementary Hawaiian 1 [KH02230-M (Alt 9, 10)] [KH02231-U (Alt 11, 12)]**

Year, Prerequisite: None. Open to Grades 9-12.

Elementary Hawaiian 1 emphasizes skills in listening, reading, writing, and speaking so that students can communicate effectively in various situations which range from exchanging greetings to providing information about the family, friends, school, etc... Hawaiian culture is integrated throughout the course.

**REQUIRED PURCHASE:** Hawaiian language pocket dictionary. Approximate cost: \$5.00

## **Elementary Hawaiian 2 [KH02232-M] [KH02233-U]**

Year, Prerequisite: C- grade or higher in Elementary Hawaiian 1, and teacher recommendation.

Elementary Hawaiian 2 continues to emphasize the four skill areas of listening, speaking, reading and writing. Greater emphasis is placed on accuracy of pronunciation, expanding vocabulary and learning more complex grammatical structures in new situations that may be culturally relevant.

REQUIRED PURCHASE: Hawaiian dictionary by Pukui and Elbert © 1986. Approximate cost: \$30.00

## **Intermediate Hawaiian 3 [KH02235-M] [KH02236-U]**

Year, Prerequisite: B- grade or higher in Elementary Hawaiian 2, and teacher recommendation.

After acquiring the basic vocabulary and grammatical structures in the previous two years, Intermediate Hawaiian students are introduced to poetic as well as narrative literature that the student will be able to read, translate, and discuss. Most of the class work is conducted in Hawaiian.

## **Accelerated Hawaiian 3 [KH02237]**

Year, Prerequisite: 4 consecutive years of Hawaiian immersion background. Open to Grades 9-12.

This class is intended for former Hawaiian Language Immersion students who wish to move more quickly through the high school Hawaiian language program. Course content follows that of Intermediate Hawaiian 3 and also includes some elements of Elementary Hawaiian 1 and 2 which will be determined by the kumu based on the needs of the haumāna. This class is conducted in Hawaiian. Successful completion of this course (minimum B- grade and teacher recommendation) allows the student to enroll in Honors Hawaiian 4 the following school year.

## **Honors Hawaiian 4 [KH02260]**

Year, Prerequisite: B- grade or higher in Intermediate Hawaiian 3, and teacher recommendation.

This is a challenging course for students who have a special interest in Hawaiian language. This course will provide students the opportunity to apply their language skills and fluency as well as learn advanced forms of grammar. The majority of the class will be conducted in Hawaiian. Emphasis is placed on original sources such as literature, poetry, music, audio/video recordings and the Hawaiian language newspaper collection. In addition, students will conduct research and present the information both written and orally in Hawaiian.

## **Honors Hawaiian 5 [KH02261]**

Year, Prerequisite: B- grade or higher in Honors Hawaiian 4, and recommendation of Honors Hawaiian 4 teacher.

This rigorous course is for students who have exceptional interest and ability in the Hawaiian language. The course will provide students the opportunity to apply their language skills in a variety of challenging ways as well as acquire a deeper understanding of the Hawaiian language system. *Nā Kula Kamehameha* and *Ka Na‘i Aupuni* (a book of reading selections on the life and legacy of Ke Ali‘i Bernice Pauahi Bishop taken from early Hawaiian language newspapers during the period of 1875-1915) is the primary text to be used. Students will be introduced to major Hawaiian language resources such as the Kamehameha Schools’ Archives and State of Hawai‘i Archives and complete an oral history project based on interviews they conduct with elder native speakers of Hawaiian. Elements of linguistics such as phonetics, phonology, morphology, and syntax of Hawaiian will be covered.

## **Honors Hawaiian 6 [KH02262]**

Year, Prerequisite: Honors Hawaiian 5 with a grade of B- or higher, recommendation of Honors Hawaiian 5 teacher. Open to Grades 11-12.

### **Semester One: Kamehameha Schools: A History**

The first semester of this course will focus on the life of Kamehameha. Source material for this work will be early Hawaiian language newspaper articles as well as contemporary depictions of this great hero.

### **Semester Two: Story of Kapa'ahu: A Cultural Study of a Rural Hawaiian Community**

The second semester will focus on the biography of Emma Kapūnohu'ulaokalani Kauhi and her early days in the primarily self-sustaining community of Kapa'ahu, Puna, Hawai'i. Source material for this work will be Kupuna Kauhi's book of stories about her family and their life in Kapa'ahu. Class work will include a continuation of the oral history interviewing started in semester one with guest speakers and informants.

REQUIRED PURCHASE: *He Mo'olelo no Kapa'ahu* by Emma Kapūnohu'ulaokalani Kauhi

## **JAPANESE**

### **Elementary Japanese 1 [KH02208-M (Alt 9, 10)] [KH02209-U (Alt 11, 12)]**

Year, Prerequisite: None. Open to Grades 9-12.

Elementary Japanese 1 was designed for those who have little or no knowledge of the Japanese language. The content revolves around the student's school and family life: talking about such things as his life, likes and dislikes, hobbies, family, daily routines, leisure activities, school life, and health. Japanese proficiency is developed through carefully designed information-sharing activities. All four skills of speaking, listening, reading and writing are simultaneously developed. The complete *hiragana* and *katakana* syllabaries are taught for mastery and, in addition, some elementary *kanji* are introduced. Culture is introduced as "fun facts" within the framework of the chapter, and broader cultural experiences are offered through special events such as culture day. Students should keep all materials for reference as they continue to Elementary Japanese 2.

REQUIRED PURCHASE: Writing tablet called chomen, - approximately \$2.00.

### **Elementary Japanese 2 [KH02210-M] [KH02211-U]**

Year, Prerequisite: Completion of Elementary Japanese 1 with a C- grade or higher, and teacher recommendation.

Elementary Japanese 2 is a course designed for those who are already proficient in *hiragana* and *katakana*, with rudimentary knowledge of *kanji* usage. Students should be able to write a descriptive narrative of approximately one page in Japanese, using *hiragana* and *katakana*. In addition, students are expected to use Japanese for classroom procedures. The content revolves around major areas of student interest: geography and holiday activities, musical interests, making friends, job application, advertisements, family and personal profile, hopes for the future, invitation to fun events, communications through memos and letters, fast-food restaurants, and party planning.

Increased emphasis is placed on the development of cultural understanding. Proficiency in Japanese is developed through realistic situational problem-solving in addition to information-sharing, so that the students will be able to cope with basic social functions such as giving and eliciting information, extending, accepting and declining invitations, expressing emotions and stating opinions, and so on. Culture is introduced through the medium of songs, body language, language use in culturally authentic contexts, values and cultural items and practices. Additional cultural experiences are offered through special annual events such as culture day. Additional *kanji* characters are introduced.

REQUIRED PURCHASE: Writing tablet, chomen - approximately \$2.00 and a Mac-formatted disc.

### **Intermediate Japanese 3 [KH02212]**

Year, Prerequisite: Completion of two years of Elementary Japanese with a B- grade or higher in Elementary Japanese 2, and teacher recommendation.

The content for Intermediate Japanese 3 revolves around the students making preparations for dealing closely with Japanese people. Culture is introduced routinely in order to minimize misunderstandings and to increase awareness of traditional Japanese values. Language proficiency will be developed through more sophisticated and highly cultural social situations in order to sensitize the students to the cultures and values that are different from their own. Students experience direct weekly communication through key pal program, and exchange of e-mail with high school students in Japan in the Japanese language.

The students learn how to function in socially appropriate ways. They learn to cope with such social situations as catching taxis, exchanging money, giving directions, writing congratulatory and other types of notes, gathering opinions, making celebration arrangements, talking casually with friends, and making telephone calls. They learn how to avoid embarrassing moments, to cope in Japanese restaurants, to deal positively with emergency situations, to be smart shoppers, to offer assistance and support in a variety of situations.

REQUIRED PURCHASE: Writing tablet, chomen - approximately \$2.00, and a Mac-formatted disc dedicated to Japanese.

### **Honors Japanese 4 [KH02255]**

Year, Prerequisite: Completion of Intermediate Japanese 3 with a B grade or higher, and teacher recommendation.

Honors Japanese 4 takes a holistic approach to instruction in order that students may acquire a full range of language skills that are necessary to communicate with native speakers of Japanese. Students are introduced to “keigo” (honorifics) so that they can apply the appropriate register effectively. The course deals with living in Japan and students learning to cope with everyday situations, as well as dealing with Japanese visitors in this country. This challenging course serves the dual purpose of preparing students for college level Japanese courses as well as for encounters with native Japanese speakers. Most of the class will be conducted in Japanese.

REQUIRED PURCHASE: Writing tablet, chomen - approximately \$2.00.

### **Advanced Placement Japanese [KH02256]**

Year, Prerequisite: Recommendation by Japanese 3 teacher.

The Advanced Placement Japanese course is designed for students who are interested in completing the coursework comparable to 300 hours of college-level classroom instruction. This course will take a holistic approach and emphasize the development of Japanese language proficiency. Students should be able to interpret and produce between 400-500 kanji and their compounds. The content of this course will deal with current issues and cultural interests that students relate to. Students will be trained to use a Japanese word processor as an effective communication tool as well. Most of the class will be conducted in Japanese. All students are required to take the College Board AP Japanese Language and Culture Exam in May.

REQUIRED PURCHASE: AP Exam fee: approximately \$86.00.  
Doraemon no Dokodemo Nihongo: \$30.00

# SPANISH

## **Elementary Spanish 1 [KH02214-M (Alt 9, 10)] [KH02215-U (Alt 11, 12)]**

Year, Prerequisite: None. Open to Grades 9-12.

In this course, students develop skills necessary for effective communication in Spanish in a variety of social situations. Situations may include the everyday exchange of greetings or other courtesies, making or responding to introductions or invitations, asking or giving directions, and sharing information about oneself, one's family, friends or school, or about special interests such as food, travel or entertainment, etc... In the process, students will learn appropriate vocabulary and necessary grammatical structures. They will also learn about the people and countries where Spanish is spoken.

REQUIRED PURCHASE: Workbook - approximately \$18.00.

## **Elementary Spanish 2 [KH02216-M] [KH02217-U]**

Year, Prerequisite: Completion of Elementary Spanish 1 with a C- grade or higher, and teacher recommendation.

All goals stated for Elementary Spanish 1 are expanded on in Elementary Spanish 2. New learning in each skill will extend the student's ability to solve more varied and complex language problems. The focus will be on accuracy of expression by improving control of pronunciation, structures, and expanding vocabulary. Students will continue their study of the history, customs, geography, activities, etc. of the Spanish-speaking people.

REQUIRED PURCHASE: Workbook - approximately \$18.00.

## **Intermediate Spanish 3 [KH02218]**

Year, Prerequisite: Completion of two years of Elementary Spanish with a B- grade or higher, in Elementary Spanish 2 and teacher recommendation.

One goal of the intermediate language course is to consolidate and improve previously developed communication skills. A second logical goal is to apply the maturing skills of listening, speaking, reading, and writing through class assignments or individual projects. Much of the class may be conducted in Spanish.

REQUIRED PURCHASE: Workbook - approximately \$18.00.

## **Honors Spanish 4 [KH02229]**

Year, Prerequisite: Completion of Intermediate Spanish 3 with a B- grade or higher, and teacher recommendation.

Honors Spanish 4 will expand on what was learned in level 3 and focus on specific student needs. Students will refine their language and critical thinking skills through the discussion and analysis of literature, history, and cinema. Language aside, students should find that much of the work in fourth-year Spanish is similar to the rigor of their high school English courses. This course should help students perform well on university placement exams or the SAT II.

# *Learning Center*

For more information on Learning Center courses please check the website at:  
<http://kapalama.ksbe.edu/high/midkiff/>

## **Audio Visual Services (Student Production Center) [KH08201 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: None. Open to Grades 9-12.

Students are assigned to the Student Production Center to assist other students and teachers in developing materials for use in the classroom. Activities include practical training in graphic arts, computer graphics, bookbinding and reprography. This course may be repeated.



## **Electronic Media and Communication Technology [KH02450 (Alt 11, 12)]**

Semester, Prerequisite: Speech Communication and approval of speech teacher. Open to Grades 11 and 12. May fulfill 11-12 Speech requirement.

This course is designed for students who have an interest in learning about the field of broadcast journalism and/or are considering careers in communication. The purpose of this course is to develop awareness and literacy of media and information. Class work requires analyzing media from cable news networks, Internet news networks, social networking websites, aggregation news resources, vanguard journalism, and participatory journalism sites. Students will also be required to create news stories suitable for television broadcast by working with cameras, studio equipment, and editing software. Job and personal interviewing is also a requirement as part of this course. This course is collaboratively taught by the Speech Department and Video Production.

## **Library Services [KH08301 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: None. Open to Grades 9-12.

Students learn practical library and computer skills by working on a variety of tasks. They may assist teachers and other students by retrieving materials and shelving books and magazines. Upon request, students may receive a certificate of completion acknowledging their work in the library which can be used to apply for positions in public or college libraries. This course may be repeated.

## **Ka Na‘i Aupuni [KH08220]**

Year, Prerequisite: Open to Grades 9-12 with approval of publication advisor.

Ka Na‘i Aupuni is a course in yearbook production. Students with one year of Ka Na‘i Aupuni experience make up the editorial staff. In addition to planning and designing the school yearbook, students receive instruction in photography, layout and writing related to yearbook publication. This course may be repeated.

## **Ka Mō‘ī [KH08221 (Alt 10)]**

Year (May be repeated), Prerequisite: Approval of publication adviser. Open to Grades 10, 11 and 12.

Those joining the Ka Mō‘ī staff learn to write journalistic text for use in a student-run school newspaper. Staff members learn and refine the fundamental skills involved in news writing and layout design while acquiring a working knowledge of various Macintosh computer programs,

photography, professional ethics, and libel law. As journalists, staff members learn to copyedit and proofread text composed by others to benefit both the newspaper and their own writing. Basic keyboarding skills are required of all students joining the staff. The school-to-work environment of the class requires that students be productive and self-motivated in order to be successful staff members. Students enrolling in the course receive elective credit. All staff members are required to write a minimum number of stories per term as a basis for their grade. As with other student publications, staff members need to invest time outside the class period to help with the assembly of our newspaper. This course may be repeated.

### **Video Production [KH08202 (Alt 9, 10, 11)]**

Semester, Prerequisite: None. Open to Grades 9-11. This course may be repeated.

With teens watching over 19 hours of TV a week, this course gives students a valuable behind the scenes glimpse of the work involved to bring an idea to the big screen. Students will learn to develop their own story ideas through planning, video camera shooting, and digital computer editing on professional grade equipment. Through a number of small group projects, students have the opportunity to work hands-on in the TV studio as well as on location. They gain insight into a variety of formats including news, music videos, comedy, drama, and documentary. By deepening their proficiency, students learn how to integrate their new video knowledge to other courses as well as outside interests. Students are encouraged to take this class early in their high school career since it is only open to seniors by special permission of the teacher. Students who want to build on these skills are encouraged to take Advanced Video Production.

### **Advanced Video Production [KH08222 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: Video Production. Open to Grades 9-12. This course may be repeated.

Building on the basic skills of Beginning Video Productions, this course offers students the opportunity to explore their creative and technical sides. It's an excellent chance for those interested in pursuing a career in video, film, animation or video gaming to sharpen their skills by gaining hands-on experience with HD equipment. They also gain new skills in motion graphics, DVD authoring, and animation.

Students produce a live daily news broadcast, Puka Mai Ka Lā. In addition, students pursue their own projects which can include public service announcements, news stories, documentaries, and mini-dramas. Students should be prepared to spend time outside of class to complete their projects. Visits from industry professionals as well as internships provide students with invaluable real world experience.

# Mathematics

The Mathematics Department understands that students are multifaceted and approach the study of mathematics from a broad spectrum of emotions, attitudes, backgrounds, experience and needs. However, we believe that sound mathematics curriculum coupled with consistent and effective teaching and learning methodologies will enable every student to: apply critical thinking skills in solving problems of everyday life; participate intelligently in global affairs; compete in the high-performance workplace; develop connections among topics both within mathematics and between disciplines; and acquire an appreciation for the beauty and intrinsic order of mathematics. Specifically we believe that each student can be successful in learning to: value mathematics; become confident in his or her own ability; become a mathematical problem solver; communicate mathematically; and reason mathematically.

The Math Department offers two well-defined programs of study ranging from Core Algebra to Advanced Placement Computer Science and Advanced Placement Calculus. In addition, students are invited to join the Mathematics Team and compete at the local, state, and national level. Math placement is dependent on a combination of factors: placement tests, transcripts and teacher recommendations.

Acceleration in the Mathematics department's curriculum is possible through KS summer school courses. Such acceleration is based on the recommendation of a student's current mathematics teacher to ensure that the student's best interest is met.

The following chart illustrates the sequence of course work in the high school math program **beginning Fall 2010**:

CORE	HONORS
Core Algebra Algebra 1A Algebra 1B	Honors Algebra 1
Geometry A Geometry B	Honors Geometry
Algebra 2A Algebra 2B	Honors Algebra 2 with Trigonometry
College Algebra Trigonometry Pre-Calculus Calculus Competitive Math Topics in Discrete Math Probability & Statistics	Honors Pre-Calculus AP Calculus AB AP Computer Science A

## FOR KHS STUDENTS ENTERING GRADES 10-12:

Recommendations for SY 2010-11 course selection

If you took this math course at KS in 2009-2010:	Register for this course in Fall 2010	Register for this course in Spring 2011
Pre-Algebra	Algebra 1A	Algebra 1B
Basic Algebra 1 OR Algebra 1	Geometry A	Geometry B
Basic Geometry OR Geometry	Algebra 2A	Algebra 2B



### **Core Algebra [KH01283]**

Semester, Prerequisite: Placement subject to KS Math Placement test scores, grades, standardized test scores and teacher recommendation, if available.

This course is the first of three semesters of Algebra 1 in the KS math program and is designed for students who have completed either Pre-Algebra or KMS Math 8 coursework. The course focuses on the development and practice of the essential concepts of mathematics leading to the study of Algebra. Course topics include a review of real numbers and operations, properties of real numbers, absolute value and symbols. Other topics include the functional connectives “or” and “and”, estimation techniques, probability and odds, basic matrix operations and solving single variable linear equations and inequalities.



### **Algebra 1A [KH01284]**

Semester, Prerequisite: Completion of Core Algebra or teacher recommendation.

This is the second course in the Algebra 1 sequence and seeks to develop student understanding of linear relationships. Topics include graphing linear equations and inequalities, functions and relations, and solving systems of linear equations and inequalities.



### **Algebra 1B [KH01285]**

Semester, Prerequisite: Completion of Algebra 1A with teacher recommendation.

This is the final course in the Algebra 1 sequence. This course develops student understanding of non-linear relationships. Topics include exponents and exponential functions, quadratic equations and functions, polynomials and factoring, and rational equations and functions.



### **Geometry A [KH01286]**

Semester, Prerequisite: Completion of Algebra 1B with teacher recommendation.

In the 1<sup>st</sup> semester of Geometry, basic terms, postulates, and theorems will be used in formal mathematical proofs to verify results and give training in the use of deductive reasoning. Properties of parallel, perpendicular lines and their related figures, as well as congruent triangles will be explored. Proficiency in Algebra 1 is required because many of the geometry problems are done by setting up and solving equations. It is also recommended that students have a scientific calculator.



### **Geometry B [KH01287]**

Semester, Prerequisite: Completion of Geometry A with teacher recommendation.

In the 2<sup>nd</sup> semester of Geometry, polygons, similarity, the Pythagorean Theorem, and circle properties will be investigated. Geometric properties of planes and solid figures will also be explored through perimeter, surface area, and volume. Proficiency in Algebra 1 is required because many of the geometry problems are done by setting up and solving equations. It is also recommended that students have a scientific calculator.



### **Algebra 2A [KH01288]**

Semester, Prerequisite: Completion of Algebra 1B, completion of Geometry A/B, and teacher recommendation.

Colleges require this course for students who expect to enroll in physical or social sciences, engineering, or mathematics. It is strongly recommended for all students planning to apply to highly selective academic institutions. Topics covered are number systems and properties, linear functions and graphs, linear and absolute value inequalities, operations of polynomials, systems of equations, simplifying exponential and radical expressions and solving radical equations. Access to a scientific calculator is required; TI-83+ or TI-84 graphing calculator is optional.

Note: Every student registering for Algebra 2A will be required to complete a set of review modules covering Algebra 1 topics prior to entering the course. The review modules can be accessed online and provide students a chance to recall and practice solving problems covered in Algebra 1. Completion of the review also helps the student build an awareness of and sense of confidence for starting Algebra 2A. An Algebra diagnostic test will be given in the first week of the course to identify student ability in Algebra 1.



### **Algebra 2B [KH01289]**

Semester, Prerequisite: Completion of Algebra 2A with teacher recommendation.

This semester course develops student understanding of quadratic and other polynomial equations, complex numbers, graphs, conic sections, rational expressions and equations, and intro to logarithms. Access to a scientific calculator is required; TI-83+, or TI-84 graphing calculator is optional.

### **College Algebra [KH01207 (Alt 11, 12)]**

Semester, Prerequisite: Completion of Algebra 2 or Honors Algebra 2 and teacher recommendation.

This course is designed to aid the student in mastering algebra beyond the Algebra II level. Some of the topics covered in Algebra 2 will be revisited and expanded. Areas of study may include functions, solution of equations, graphing techniques, complex numbers, exponents and logarithms, sequence and series. Students interested in pursuing careers that require strong backgrounds in mathematics will find this course helpful in preparing them for the Calculus level courses that they will be required to take in college. Each student is expected to provide his/her own scientific calculator.

### **Trigonometry [KH01239 (Alt 11, 12)]**

Semester, Prerequisite: Completion of Algebra 2 and teacher recommendation.

Trigonometry is the study of circular functions and of relationships in triangles. This course is designed to give the student a background in trigonometry and will complete the sequence of college preparatory mathematics. It will help prepare students who are interested in pursuing a career in engineering, science, medicine, or any other field requiring a mathematics background, for the Calculus level courses that they will be required to take in college.

### **Pre-Calculus [KH01243 (Alt 11)]**

Year, Prerequisite: A second semester grade of A for Algebra 2 with teacher recommendation or a B grade or better in College Algebra/Trigonometry with teacher recommendation.

**Note: Algebra 2 taken in Summer School does not fulfill the prerequisite for Pre-Calculus.**

Pre-Calculus emphasizes the basic concepts needed to pursue the study of calculus as well as other areas of mathematics. Topics covered are polynomial equations and inequalities, functions, trigonometry, exponents and logarithms, polar coordinates, complex numbers, and sequences and series. **Note: This course covers material of great difficulty and requires a higher degree of self-discipline and student responsibility than previous mathematics courses.**

Students completing Pre-Calculus with an A grade may elect to take Advanced Placement Calculus with written teacher recommendation.

### **Calculus [KH01254]**

Year, Prerequisite: C grade or higher in Pre-Calculus and teacher recommendation.

This course is intended for students who have successfully completed math courses in the Level A program through Pre-Calculus. Completion of this course will help students who plan to take mathematics, engineering, science or business courses in the future. Topics covered include: review of Pre-Calculus, limits, continuity, derivatives, integrals and applications of derivatives and integrals.

### **Competitive Math [KH01262 (Alt 11, 12)]**

Year (may be repeated), Prerequisite: Consent of instructor. Students enrolling in this course for the first time should have participated on the Kamehameha Math Team in the previous school year. **This course does not satisfy the math graduation requirement.**

This course is intended for students who would like to represent Kamehameha at local and national math competitions. It expands upon topics covered in the required math curriculum at Kamehameha, and requires a strong conceptual understanding of these topics. This course will also introduce students to other topics in mathematics, such as set theory, formal logic, and number theory. Students will also learn test-taking strategies and problem-solving skills. Students will be required to attend math team events outside of regular school hours.

### **Topics in Discrete Math [KH01280]**

Semester 1, Prerequisite: Senior standing with completion of Basic Geometry or Basic Algebra 2 and teacher recommendation.

This course is recommended for students who have successfully completed Basic Algebra 1, Basic Geometry and Basic Algebra 2, although Basic Algebra 2 is not a requirement. Those students who have completed GEOMETRY are not eligible.

This is an introductory course to topics in discrete math and covers a wide variety of mathematical topics such as theory, matrix, operations and applications and recursion. Emphasis is placed on problem-solving and reasoning skills. The content of the course is supplemented with preparation for the Scholastic Assessment Test (SAT). Each student is required to provide his/her own scientific calculator.

## **Probability and Statistics [KH01281]**

Semester 2, Prerequisite: Senior standing with completion of Basic Geometry or Basic Algebra 2 and teacher recommendation.

This course is recommended for students who have successfully completed Basic Algebra 1, Basic Geometry and Basic Algebra 2, although Basic Algebra 2 is not a requirement.

This is an introductory course to topics in probability and statistics. Emphasis is placed on the role that probability and statistics play in our lives. Topics include conditional probability, binomial probability, measures of central tendency, variability, sampling and analyzing data. Each student is required to provide his/her own scientific calculator. A graphing calculator (TI-84+ will be used extensively, but is not required for enrollment in this class.

## **HONORS MATH PROGRAM**

This program is intended for students who have demonstrated a high proficiency in mathematics both in attitude and performance. It is designed to prepare students for future work in mathematics and math-related fields at the college level. A student must maintain a B grade or higher math average to continue in this program.

Students are required to sign a commitment stating that they will continue to:

- ◆ Demonstrate a high ability in learning mathematics;
- ◆ Demonstrate a sincere interest in the study of mathematics;
- ◆ Demonstrate a willingness to spend extra time and effort studying mathematics and solving challenging problems.

## **Honors Algebra 1 [KH01227]**

Year, Prerequisite: Very high math achievement in grades 7-8 and teacher recommendation.

This first course in algebra for students with a high proficiency in mathematics is designed to guide students in discovering mathematical principles and acquiring algebraic skills. There is an emphasis on application of algebra skills, problem solving, and demonstrating the process used to solve problems. Some skills covered are addition and multiplication of real numbers, solving equations and inequalities, working with polynomials, special products and factoring, operations with fractions, relations, functions and graphs, systems of open sentences in two variables, rational and irrational numbers, quadratic equations and inequalities, and absolute value equations. Students are also expected to know definitions and properties and use them in algebraic proof.

## **Honors Geometry [KH01228]**

Year, Prerequisite: B+ grade or higher in KMS Algebra 1 and teacher recommendation. B Grade or higher in Algebra 1 at KHS and teacher recommendation.

This course is for students with a high proficiency in mathematics. It requires the acquisition and application of logical reasoning skills through the study of Euclidean Geometry. Deductive and inductive reasoning skills are developed through informal justifications and formal two-column and paragraph proofs. The course emphasizes vocabulary, properties of geometric figures, principles of logical reasoning, algebraic concepts, coordinate geometry, transformations and real-world applications.

## **Honors Algebra 2 [KH01229-M] [KH01230-U]**

Year, Prerequisite: B grade or higher in Honors Algebra 1 and Honors Geometry and teacher recommendation.

Honors Algebra 2 is a continuation of the algebra of real numbers studied in Honors Algebra 1. This course deals with relations and functions and with carrying forward the deductive

organization of the properties of real and complex numbers. Topics covered are relations and functions, irrational numbers, quadratic equations, analytic geometry, exponential and logarithmic functions, trigonometric and circular functions, and statistics.

Every student registering for Honors Algebra 2 will be sent an Algebra 1 review packet in July which is to be completed and handed in to the Algebra 2 teacher on the first day of school. The purpose of this review is to help the student recall the basic concepts learned in Honors Algebra 1; to provide a number of practice problems covering the major topics in Honors Algebra 1; and to give the student an awareness of and sense of confidence for starting Honors Algebra 2. An Algebra 1 exam will be given the second day of school to diagnose the student's mastery of the concepts necessary for success in Honors Algebra 2. This grade will count as a test score for the first quarter.

### **Honors Pre-Calculus [KH01231]**

Year, Prerequisite: B grade or higher in Honors Algebra 2 or teacher recommendation.

This is a Pre-Calculus course intended for those students who (1) intend to go further in the study of mathematics, (2) need more advanced mathematics because they are interested in science, (3) like mathematics and the satisfaction which comes from being able to reason out and solve a difficult problem. The course undertakes a study of a myriad of topics including, mathematical systems, sets, sequences, series, functions, relations, matrices, conic sections, vector analysis, probability and the Binomial Theorem, analytic geometry and other modern mathematical developments, as well as a brief introduction to basic programming on the graphing calculator. In the general topic of functions, students study the properties of circular and trigonometric functions and their applications, as well as, logarithms and exponential equations.

Throughout this course, students are asked to justify their work using three modes, applying a mathematical algorithm, writing a paragraph, and explaining the concept orally. Students in this course are required to have their own graphing calculator for use in this course.

COST: \$100.00 (approximate) for a TI83 or TI84 graphing calculator.

### **Advanced Placement Calculus AB [KH01240]**

Year, Prerequisite: B grade or higher in Honors Pre-Calculus or Pre-Calculus with teacher recommendation.

This course is intended for students who have a thorough knowledge of algebra, geometry, trigonometry and analytic geometry. The course is valuable to the future engineering or science student who may take courses that require knowledge of basic calculus. Topics covered in this course include limits, continuity, derivatives, slope fields, integrals, infinite sequences and series, and applications involving derivatives and integrals. Though this course is titled Advanced Placement Calculus AB it covers nearly two semesters of college and not just one as the title may apply. Students are expected to write either AB or BC version of the Advanced Placement Calculus exam at the end of the year. Students who choose to write the BC version are advised to study a few additional topics beyond the topics listed above. Successful completion of either of these exams may give the student preferential placement at some colleges and possible college credit.

Each student is required to have a graphing calculator to use throughout the school year and during the AP Exam.

AP EXAM FEE: \$82.00 (approximate) - payable at the beginning of the second semester.

### **Advanced Placement Computer Science A [KH01216 (Alt 11, 12)]**

Year, Prerequisite: B grade or higher in Algebra 2 or Honors Algebra 2, or consent of the teacher. Open to grades 11 and 12.

Students start by writing simple programs that evaluate formulas, and they progress to writing their own programming units that can be used as building blocks for writing more complex programs. Students learn computer graphics, animation, fractal patterns and graphical user

interfaces. Students examine and alter the code of a Case Study program that simulates a population of computerized Fish.

Programs are written using the JAVA computer language. Students are expected to take the Advanced Placement Exam Level A in May.

AP EXAM FEE: \$82.00 (approximate) - Payable at the beginning of second semester.

# *Performing Arts*

Music, dance and drama are universal languages. They are common grounds upon which people all over the world can express themselves. Whether as creators, performers, listeners or observers, Kamehameha students are encouraged to explore the realm of the performing arts to enhance the quality of their lives.

Performing arts have always played a major role in the culture of the Hawaiian people, and for over a century, have been a strong tradition at Kamehameha. With this in mind, Kamehameha offers a variety of courses to provide students with skills and experiences that will enhance their involvement as quality performers and active observers. Those choosing to pursue a career in the performing arts can prepare themselves appropriately through this program. However, all students will be able to gain a variety of skills, enjoy a wide range of experiences and develop a sense of appreciation for the arts, which is meaningful, rewarding and lifelong.

All course offerings for grades 9-12 meet the performing arts requirement for graduation. Students are encouraged to take courses in the areas of their choice: music, drama or dance. All of these performing arts will provide opportunities for students to express themselves in ways that are creative and aesthetically fulfilling.

Students planning to take three to four years of performing arts courses (e.g. Orchestra, Band, and Concert Glee) should be aware that it may be necessary to attend summer school to meet graduation requirements.

## **Concert Band [KH04275- Sem 1, 4276- Sem 2 Woodwinds (must take both semesters)] [KH04210-Brass] [KH04211-Percussion]**

Year, Prerequisite: Audition.

Concert Band is primarily for younger to intermediate level and less experienced players. It is an active performing organization joining with the Symphony Band for football games, performances and other pep activities throughout the year. Concerts will also be a regular part of the program. Training in basic music fundamentals as well as playing appropriate concert music will be emphasized. Students will be encouraged to study privately and practice regularly to achieve high standards. During football season, students will be expected to attend one rehearsal per week outside of school hours.

FEE: \$225.00 for mandatory Marching Band Camp.

## **Symphony Band [KH04212]**

Year, Prerequisite: Consent of Teacher.

Advanced players of woodwind, brass and percussion instruments will be auditioned to form a well-balanced Symphony Band. This group will be the primary instrumental-performing ensemble and will devote its rehearsals to the study of significant literature for the band from all periods of music. Students will be encouraged to study privately and practice regularly to achieve the highest possible musical goals. Concerts and guest performances will be scheduled throughout the year. During the football season, the Symphony Band will join the Concert Band to provide pep music and occasionally march for football games. Auditions should demonstrate evidence of ability and seriousness of purpose in the study of instrumental music. During football season, students are expected to attend one rehearsal per week outside of school hours.

FEE: \$225.00 for mandatory Marching Band Camp.

## **Beginning Orchestra [KH04266 (Alt 9, 10, 11)]**

Semester, Prerequisite: None.

This is a course in beginning strings for students with no prior musical background who want to learn how to play violin, viola, cello or bass. Students with a musical background in other instruments may enroll, but they should be aware that the course will spend time covering some fundamentals of music which they may already know. By the end of the semester, it will be assumed that all students should at least be able to play string orchestra music that is rated "level 1" or higher by the American String Teachers Association standards. Those students who make especially fast progress may be eligible to audition for the KS Orchestra class the following semester.

## **Orchestra [KH04237]**

Year, Prerequisite: Audition.

The more advanced string students form a String Orchestra. On certain occasions they are joined by selected wind and percussion players to form a Full Orchestra. Musical literature from all style periods as well as popular and contemporary music is studied. Performances are at designated school and community concerts. Students are encouraged to take private lessons, and a certain amount of practice outside class time is a minimum expectation.

FEE: \$190.00 for mandatory Summer Orchestra Camp; \$40 for October Mini-Camp; \$125.00 for Spring Camp.

## **Sinfonietta [KH04233]**

Year, Prerequisite: Audition.

This is a small chamber orchestra made up of the most advanced members of the Orchestra. The group studies and performs music for chamber orchestra from all style periods plus literature for small ensembles such as trios, quartets, and quintets. The group performs more frequently than the Orchestra, both on and off campus. The members of the Sinfonietta participate in the Orchestra's concerts, where they are expected to serve as leaders. It is expected that all the members of the Sinfonietta take private lessons, and practicing outside class time is a minimum expectation.

FEE: \$190.00 for mandatory Summer Orchestra Camp; \$25 for October Mini-Camp; \$75.00 for Spring Camp.

## **Hīmeni Pualu Kāne (Boys Chorus) Grades 9-10 [KH04201 (Alt 9, 10)]**

## **Hīmeni Pualu Kāne (Boys Chorus) Grades 11-12 [KH04271 (Alt 11, 12)]**

## **Hīmeni Pualu Wahine (Girls Chorus) Grades 9-10 [KH04202 (Alt 9, 10)]**

## **Hīmeni Pualu Wahine (Girls Chorus) Grades 11-12 [KH04272 (Alt 11, 12)]**

Semester (may be repeated), Prerequisite: Open to all interested students in grades 9 -12.

Hīmeni Pualu or "choral singing" is open to all interested students in grades 9 -12. The Wahine and Kāne ensemble groups will meet separately and will focus primarily on Hawaiian songs and Hawaiian choral literature. Students will develop their singing skills and learn basic choral fundamentals. A fairly significant amount of repertoire will be covered. There may be opportunities for "kanikapila" or spontaneous music making. Students may also learn Western choral literature and may be scheduled to perform at the ending of each semester. Unlike other performance-oriented ensembles, Hīmeni Pualu is primarily a learning ensemble and will not require demanding time and rehearsal commitments. However, on occasion, rehearsals or activities may be scheduled beyond school hours. This ensemble is for students who enjoy singing and love Hawaiian music and other types of music.

## **Boys Concert Glee Club [KH04213]**

## **Girls Concert Glee Club [KH04215]**

Year, Prerequisite: Vocal audition, academic stability, availability beyond schools hours. Open to grades 10-12. This course may be repeated.

The Concert Glee Club is a mixed group of approximately 80 select singers in grades 10-12, individually chosen through audition with the directors. Students will learn the fundamentals of music and choral singing. All are expected to participate in every performance, concert, and activity. Events are frequently scheduled during after school hours. The Concert Glee Club is a high profile ensemble that is well-regarded in the community and is frequently called upon to officially represent Kamehameha. Excellence in performance and behavior, both on and off stage, is expected. In addition to the many performances throughout the school year, students will perform at the annual Christmas Concert in December and a Spring Concert at the end of the second semester. Students will learn an extensive repertoire representing a wide range of musical styles and cultures. Hawaiian music, language and hula will also be an important focus. Private voice lessons are encouraged.

FEE: \$190.00 for Concert Glee Club Camp.

## **Guitar [KH04221 (Alt 9, 10, 11)]**

Semester, Prerequisite: None.

This course focuses on the development of skills, knowledge and experience. Students will be active participants in the music making process. Hawaiian and contemporary American music will be highlighted. Discipline and confidence through study and performance will be emphasized as students are exposed to a variety of musical experiences. Students will be introduced to basic theory and rudiments of music.

## **Advanced Guitar [KH04222 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: Completion of Guitar or audition with teacher.

As a continuation of Guitar, this course emphasizes the development of skills, techniques, and musical interpretation with increased ensemble and/or individual study pertaining to various styles of music. More advanced students are encouraged to take the course for further technical development, valuable practice time, and performance opportunities. Emphasis will be placed on reading of notation and soloing techniques.



## **Beginning 'Ukulele [KH04289 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: None

This course is designed for students with no prior musical background who want to learn how to play the 'ukulele. The course will focus on development of skills, knowledge, and experience in playing. Students will be introduced to basic theory and rudiments of music. Strumming, picking, and soloing techniques will be emphasized.

## **Music and Technology [KH04280 (Alt 11, 12)]**

Semester, Prerequisite: Any one of the following courses (Advanced Guitar, Sinfonietta, Symphony Band, Hawaiian Ensemble, Concert Glee) and teacher recommendation and/or audition.

This course addresses the need for 21<sup>st</sup> century skills in the area of musical creativity, general music theory, instrumental proficiency, technological expertise, and project and time management that includes collaboration with peers and service learning. While some of these skills (digital music production, multimedia and internet proficiencies, etc.) are specific to 21<sup>st</sup> century tools that the Music Computer Lab setting can provide, some of these skills (creativity, musical understanding, the ability to write and communicate clearly, and the ability to perform)

are timeless. Some skills (time management, project management, and collaboration) will be used in many areas of life, from higher education to the 21<sup>st</sup> century workplace.

### **Hawaiian Chant and Dance for Men [KH04223 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: NONE

This course is an introduction to Hawaiian Chant and Dance for men. Basic skills, history and a basic repertoire of chants and dances will be covered. Aspects of Hawaiian language and poetry, culture, and legends will be introduced. Boys are encouraged to enroll in this class. This course will provide an enjoyable and rewarding opportunity for young Hawaiian men to express themselves through the traditional Hawaiian art forms of Hula and oli.

### **Hawaiian Chant and Dance for Women [KH04224 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: NONE

This course is an introduction to Hawaiian Chant and Dance for women. Basic skills, history and a basic repertoire of chants and dances will be covered. Aspects of Hawaiian language and poetry, culture, and legends will be introduced. Girls are encouraged to enroll in this class. This course will provide an enjoyable and rewarding opportunity for young Hawaiian women to express themselves through the traditional Hawaiian art forms of Hula and oli.

### **Hawaiian Chant and Dance II [KH04225 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: Hawaiian Chant and Dance.

This course is a continuation of Hawaiian Chant and Dance for men and women. Students will increase their repertoire of chants and dances. Students will be required to attend at least one public dance performance and may be expected to perform in a concert situation at the end of the semester.

### **Hawaiian Ensemble [KH04217]**

Year, Prerequisite: Hula audition, Combo audition ('ukulele, guitar or bass - all players must also sing), academic stability, availability beyond school hours. Open to grades 10-12.

Hawaiian ensemble is made up of select dancers and combo players/singers. Students will learn an extensive repertoire of Hawaiian chants, songs and dances for the purpose of performance. All are expected to attend rehearsals and participate at performances, concerts, activities and special occasions after hours. Students will be asked to perform at special Kamehameha Schools' and community functions (i.e., ceremonies, blessings, dedications, etc.) and will often be official representatives of Kamehameha in the community. Hence, excellence in performance and behavior, both on and off stage, is expected.

FEE: \$200.00 for mandatory Hawaiian Ensemble Camp

### **Kamehameha Dance Company I - Apprentice [KH04260]**

### **Kamehameha Dance Company II - Corps [KH04261]**

### **Kamehameha Dance Company III - Principals [KH04262]**

Semester or Year (May be repeated), Prerequisite: Audition at the beginning of each semester. Open to grades 9-12.

This after school program is made up of dancers of all levels who are selected to perform at various venues in representation of Kamehameha Schools. The students, depending on technique level, will be placed in either the *Apprentice* (Beginning), *Corps* (Intermediate) or *Principal* (Advanced) company. The *Apprentice* company will focus on basic movement fundamentals and technique along with choreography suitable for beginning dancers. The *Corps*

company will work on developing existing technique along with choreography suitable for intermediate level dancers. The *Principal* company will work at an advanced level in terms of technique, choreography and performance. All companies will focus on performance experiences and self-assessment. On average, class sessions are 150 minutes long (3:30 to 6:00 pm) and are scheduled for two afternoons a week. More rehearsal time may be added in preparation of various performances. Students will be asked to be fully committed as Kamehameha Dance Company members. Excellence in performance and behavior, both on and off stage, is expected. All students are expected to attend all rehearsals and participate in performances, concerts, social events, sleepovers and fund raising efforts.

### **Introduction to Theatre [KH04319 (Alt 9, 10, 11, 12)]**

Semester (Not repeatable), Prerequisite: None.

No previous experience is necessary. The main goal of this course is to introduce the young person to the world of theatre and its elements. Acting fundamentals, technical theatre, realistic theatre, children's theatre, Greek theatre, and Shakespeare are but a few of the topics covered in this course. Activities include theatre games, improvisation, set design and construction, lighting and acting.

### **Theatre Performance [KH04305-Sem (Alt 10, 11, 12)] [KH04306-Yr (Alt 10, 11, 12)]**

Semester or Year (May be repeated), Prerequisite: Introduction to Theatre and teacher recommendation.

This is an advanced course for serious students of Acting, as the focus of this course is play production and performance. In addition, projects in Shakespeare, directing, and acting styles and methods are pursued. There are afternoon rehearsals almost every school day of the month before production, so it is important the student bears this in mind before enrolling.

# *Physical Education/Health*

The goal of the Physical Education/Health Department is that each Kamehameha student will have a sound body, mind and spirit. Education of the body involves the development of skills and life style patterns that will support health and fitness. Education of the mind involves understanding the principles of good nutrition and their relationships to physical health. Physical Education/Health courses also emphasize character development in the context of creating healthy relationships and making decisions related to smoking, use of alcohol and other drugs.

Physical Education/Health teachers believe that it is through a healthy and physically fit body that the mind can function at its peak and the spirit can have freedom to direct the whole person to be an effective, functioning member of our society.

For more information on Physical Education/Health courses please check the website at:  
<http://kapalama.ksbe.edu/high/pe/>

## **Personal Health [KH06251 (Alt 9)]**

Semester, Required of all Grade 9 or 10 students.

The Personal Health course is designed to assist each student to learn and practice the health concepts and skills needed to be health literate. These important concepts and skills will be developed through lectures, use of audio-visuals, role-playing, small group work, discussion, presentations by community resource people as well as supplementary handouts and worksheets.

The overall goal of the course is to enable students to meet the challenges that life may pose. The goals and course content relate directly to the Kamehameha Schoolwide Learning Expectations listed in the Student and Parent Handbook and are in line with the Hawai'i Health Education Standards.

## **Foods and Nutrition [KH06250 (Alt 11, 12)]**

Semester, Prerequisite: None. Open to Grades 11 and 12.

This is an active, hands-on course that provides students many opportunities to plan, prepare, and taste a great variety of healthy, delicious foods from around the world. Students will learn the how-to's of proper food selection and preparation, the principles of good nutrition, healthy meal planning, and lots of creative ways to cook simple, scrumptious meals. Learning tools include food lab activities, demonstrations, videos, guest speakers/demonstrators, videos, lectures, independent research, and field trips.

**REQUIRED PURCHASE:** Students will be responsible for one foreign food demonstration at their own expense.

**Physical Education I: Fitness [KH06200-Sem 1 Run] [KH06202 Sem 2 Run]  
Physical Education I: Fitness [KH06216-Sem 1 Swim (Alt 9)] [KH06217 Sem 2  
Swim (Alt 9)]**

Year, Required of all Grade 9 students (2 days (per week) first semester; 3 days (per week) second semester).

The Freshman Physical Education program is a graduation requirement that emphasizes the benefits of cardiovascular exercise on the human body. Students have a choice of two cardiovascular activities: swimming or running.

In the first semester, the classroom curriculum focuses on Exercise Physiology, the physiological study of the human body during exercise. This enables our students to have a better understanding of what happens to their bodies as they begin to train and the value exercise has on it. The second semester is devoted to an intensive training program using the FITT Principle (Frequency-Intensity-Time-Type) as well as the application of other Principles of Training such as Overload, Progression and Specificity. A prerequisite 6km run or a 2000m swim is done at the half way point in their training to evaluate progress and to assure that the students' needs are being met. A culminating 10km run or a 3km swim will be completed at the end of the training bringing together the goals of the program and the importance of being physically fit.

**REQUIRED PURCHASE:** Students are required to purchase the Kamehameha Schools regulation P.E. uniform from the school store (approximately \$35.00). Locks are also required for their PE lockers and may be purchased from the PE Department for approximately \$5.00. Swim goggles are required for all swimmers during the 2<sup>nd</sup> semester.

**Physical Education II: Elective Sports/Aerobics  
[G10- KH06205 Sem-1] [G10- KH06206 Sem-2] [G11/12- KH06207]**

Year, Required of all Grade 10 students who have completed P.E. I or an equivalent. Open to Grades 11 and 12.

This course combines instruction in sports activities (three days/week) with classes for aerobic conditioning (two days/week). Each semester, students will be able to select sports courses from among those offered. (See list.) Each sport course activity will be approximately 6 weeks long. The Physical Education Department will handle registration for these courses with priority given to upper grade students. Sport activities are conducted three days a week.

Two days a week, classes will focus on aerobic conditioning. Throughout the school year, aerobic fitness activities will concentrate on swimming and running as the 10th graders prepare for the culminating biathlon in May.

**REQUIRED PURCHASE:** Students are required to purchase the regulation P.E. uniform from the School Store - approximately \$35.00. Locks will be sold in the locker room for approximately \$5.00. Swimsuits and goggles are also necessary.

Sports courses available to students in the elective program and related charges are listed below.

### Aquatic Sports

\*Lifeguarding  
Swimming  
Water Sports  
Guard Start

### Special Courses

\*Athletic Training  
\*Novice Open Water Scuba  
\*Outdoor Education

### Individual Sports

Archery  
Badminton  
Bowling  
Cycling  
Fencing  
Golf  
Pickleball  
Racquetball  
Tennis  
Weight Training

### Team Sports

Basketball  
Field Hockey  
Flag Football  
Indoor Soccer  
Soccer  
Softball  
Team Handball  
Ultimate Disc  
Volleyball  
Wallyball  
Lacrosse  
Rugby

\*Special elective sports courses. See the following section for further information on these courses.

### Charges for P.E. II Activities - (charges are approximate and are subject to change)

- Athletic Training - \$10
- Bowling - \$20
- Cycling - \$8
- Lifeguarding - \$40
- Scuba - \$60
- Swim Goggles - \$5 (required)
- Towel - \$3 (if lost)

### **Special Elective Sports Courses in Physical Education II:**

(Note: Preference is given to juniors and seniors.)

#### **Athletic Training Course [KH06238 Sem-1 (Alt 11,12)]**

Semester 1, (18 weeks), Prerequisites: Department Head approval required. Students must be available for evening and weekend games. Open to Grades 11-12.

This course is conducted in accordance with the National Athletic Trainers' Association standards. Students will be able to recognize and understand basic anatomy, apply appropriate treatments and/or first aid, and various taping methods under the direct guidance and supervision of a certified athletic trainer. The students will also gather information related to careers in sports medicine. Students will also present oral reports on various conditions, diseases, and rehabilitation related to athletic injuries. The content will be covered by classroom instructions and labs in the training room. Students will be required to observe and participate in various settings such as out on a field or in a gym two hours each week. One field trip to University of Hawai'i at Mānoa. Students will become certified in adult CPR and sports safety training.

FEE: First Aid and CPR certificates - approximately \$10.

#### **Lifeguarding [KH06215 Sem-1 (Alt 11, 12)]**

Semester 1, (18 weeks), Prerequisite: Pretest for swimming skills proficiency. All students must be fifteen (15) years of age at or before the start of the course.

This course teaches lifeguard candidates the skills and knowledge needed to prevent and respond to aquatic emergencies. The course content and activities prepare lifeguards to recognize emergencies, to prevent drowning and other incidents. It also teaches students the other skills needed to become a professional lifeguard. Taught according to American Red Cross standards,

upon successful completion students will receive ARC certification in Lifeguard, Community First Aid and Safety, and CPR for the Professional Rescuer.

Employment opportunities with the City and County, State, and local water-related organizations (i.e., YMCA, YWCA, schools and hotels) are enhanced with this certification.

**REQUIRED PURCHASE:** Student textbook - approximately \$35.00.

### **Novice Open Water Scuba [KH06208 Sem-2 (Alt 11, 12)]**

Semester 2, (18 weeks), Prerequisite: Pretest for swimming ability. All students must be fifteen (15) years of age at or before the start of the course.

This course is conducted in accordance with P.A.D.I. (Professional Association of Diving Instructors) standards. Students will be prepared to safely visit the underwater world through the use of scuba equipment. The classroom portion includes approximately 6 weeks of academics. Topics covered include physiological adaptations, physics of pressure, diving equipment, the underwater environment, rescue/emergency procedure, dive tables and decompression theory. The pool portion runs for approximately six weeks. Novice divers are taught standard open water skills and are in direct supervision at all times. Required ocean dives will include four dives over two days to complete certification. There may be some weekend dives required.

**REQUIRED PURCHASE:** Total cost for books, boat and certification not to exceed \$60.00.

### **Outdoor Education Course [KH06252 Sem-1 (Alt 11, 12)]**

Semester 2 (18 weeks), Prerequisite: None. Open to grades 11 and 12.

Students will gain an appreciation of the role physical fitness plays in developing basic skills needed for lifelong outdoor recreational activities. These activities will include backpacking, camping, rappelling, rock climbing, environmental awareness, survival skills, and first aid. Students will be required to meet after school twice a week for two hours and participate in scheduled weekend trips for application of basic skills.

### **Health Promotion Education (HPE)**

#### **[KH06220 Sem-1 (Alt 9, 10, 11, 12)] [KH06222 Sem-2 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: Grades 9-12 with recommendation of Physical Education teacher or grade counselor and the school's clinical director. Fulfills one semester of P.E. I, II, III or P.E. IV requirement. May be repeated. One credit awarded per semester.

This course is designed to address the health/fitness needs of students, whose bodyweight limits their full participation in the regular P.E. program. Its intent is to have a positive impact on students' self-awareness so that they take responsibility for their health decisions and for making changes that will benefit them physically, emotionally, and socially. The curriculum incorporates a nationally recognized weight program for teenagers called SHAPEDOWN. Emphasis is placed on weight management through dietary and exercise habits, nutrition strategies, and personalized exercise programs. Classroom sessions are interspersed with regular exercise sessions.

### **Physical Education III & IV: Aerobic Maintenance/Proficiency**

#### **[No number. This course will be automatically added during scheduling.]**

Year, Required of all Grade 11 and 12 students. Pass/Fail (no credit).

All Grade 11 and 12 students will receive instruction in designing, implementing and assessing their "personal fitness" programs. After the orientation period, students will meet with a Physical Education instructor once a week to monitor their exercise activities. Personalized instruction and guidance are provided to ensure students meet minimal fitness standards. The exercise programs are student-oriented to suit their individual fitness needs, sports preferences, and time schedules. Adequate training for the student-selected community events should be

demonstrated in their fitness programs. Weekly minimum exercise standards, as well as, successful participation in a community-sporting event are necessary to pass this graduation requirement. Fitness testing will be conducted during the year; post-tests will be conducted in May.

**FEE:** Students will be expected to pay an entry fee (between \$20 - \$50) for the community event selected.

Juniors failing P.E. III will be required to take the Kamehameha Summer School Aerobics course or P.E. II to make up this credit.

Seniors failing P.E. IV will not be allowed to participate in graduation ceremonies and will be required to take the Kamehameha Summer School Aerobics course.

# Science

Science is a way of gaining knowledge and understanding of natural phenomena. With this knowledge, life and living may be enhanced. The Science Department offers a variety of courses designed to enable all our students to become active and productive members of our scientific/technological society. All courses are college preparatory; however, many students select a course of study that prepares them to pursue advanced science studies in college and science related careers. Three years of science is required.

Four years of science is recommended for students interested in pursuing science-related careers including medicine, dentistry, nursing, and engineering. Most colleges, including the University of Hawai'i, prefer applicants who have had three years of laboratory science (biology, chemistry and physics) during grades 9-12.

For more information on Science courses please check the website at:  
<http://kapalama.ksbe.edu/high/science/>

## **Kamehameha graduates are expected to understand and be able to apply:**

- (a) concepts, laws, and processes of physical, chemical, and biological sciences;
- (b) methods of scientific inquiry and reasoning;
- (c) scientific knowledge in everyday life; and
- (d) social and environmental implications of scientific and technological development.

## **Department goals include the following:**

- 1) to teach students that science is relevant, fun, exciting, and educational and to do so in a comfortable, well-equipped, and supportive environment;
- 2) to prepare all students to lead productive lives in our scientific/technological society;
- 3) to provide all students with sufficient science background to succeed in a four-year school of higher learning after graduation from Kamehameha High School;
- 4) to develop in students skills of observing, hypothesizing, testing, analyzing, concluding, and communicating;
- 5) to help students develop personal values and an appreciation of the natural science of Hawai'i.

The following chart illustrates a proposed sequence of course work in three increasingly challenging programs.

**Program I** provides an introduction to basic scientific concepts. Three courses in this program satisfy the minimum college entrance requirements. This program is designed to provide a conceptual science background for the student who desires a general knowledge of science. Program I prepares students for a non-science major's science requirements at most colleges and universities.

**Program II** provides a solid foundation for all college level studies. These college preparatory courses will prepare students to pursue science-related careers through advanced science studies in college. This program is recommended as the minimum preparation for a science-oriented college curriculum in biology, chemistry, physics, health sciences, or engineering.

**Honors Program** will prepare students to be competitive at the finest universities.

SEQUENCE	PROGRAM I	PROGRAM II	HONORS PROGRAM
<b>Year 1</b>	Concepts in Biology	BSCS Biology	Honors Biology
<b>Year 2</b>	Concepts in Biology <b>OR</b> CHEMCOM Chemistry	CHEMS Chemistry	Honors Chemistry
<b>Year 3</b>	CHEMCOM Chemistry <b>OR</b> Conceptual Physics	Physics	Honors Physics
<b>Year 4</b>	Conceptual Physics <b>OR</b> <i>See list of enrichment courses below.</i>	<i>See list of enrichment courses below.</i>	Advanced Placement (Biology, Chemistry or Physics)

## ENRICHMENT COURSES

These courses are designed to build upon the scientific foundations learned in biology, chemistry, and physics, although they may be taken concurrently with physics.

**Marine Science**  
**Honors Biology II: DNA Science**  
**Robotics Laboratory**

**Human Anatomy and Physiology**  
**Honors Science Research**  
**Kamehameha Summer Science Institute**

## PROGRAM I

*This program is for non-science oriented students who are interested in knowing more about the world in which we live. It is designed to help students prepare to live in our technologically oriented society.*

### **Concepts In Biology [KH01104]**

Year, Prerequisite: None. Open to Grades 9-11.

This is a full year college preparatory course for students who desire a general knowledge of biology. Biology is the study of life itself and this course focuses on the Natural World and the Workings of the Body. Through laboratory activities, concepts of biological science are examined, studied, and explored. Students are given opportunities to do laboratory exercises that demonstrate everyday applications; to design an experiment; explore biological concepts; and to analyze data and problem solving. This Prentice-Hall Biology Program features issues in Biology, History, Technology, and Careers. Key concepts are clearly identified, real world photographs visualize the contents and pre-assessment questions prepare the student for the standardized tests. Correlations to National Science Education Standards are noted in each concept and activity.

### **CHEMCOM Chemistry [KH01124-M (Alt 10)] [KH01123-U]**

Year, Prerequisite: Recommendation of prior science teacher. 'Ōlelo Hawai'i encouraged. Open to Grades 10-12.

ChemCom (Chemistry in the Community) is a laboratory course designed for students who desire a general knowledge of chemistry. The course is designed to cover the fundamental concepts of chemistry and how they relate to mālama 'āina locally and globally. Emphasis is placed on laboratory experiences and discussions which demonstrates the impact of society on the environment's natural chemistry. Topics include water use, depletion of natural resources, petroleum conservation, global warming, recycling, use of nuclear reactions, and the effect of all on our environmental balance.

### **Conceptual Physics [KH01165]**

Year, Prerequisite: Recommendation of prior science teacher. Open to Grades 11-12.

The course is designed to strengthen scientific literacy and provide a broad overview of physics and its applications in daily life. This is a laboratory course with a wide variety of hands-on activities. Student involvement is heavily emphasized. Topics studied include motion, energy, relativity, electricity, waves, and light. This course should benefit anyone who is curious about the way the universe works.

## **PROGRAM II**

*It is recommended that students interested in any kind of science-related career take three or four years of science in their ninth through twelfth grades.*

### **BSCS Biology [KH01160]**

Year, Prerequisite: Concurrent enrollment in Algebra 1 or Geometry. Open to Grades 9-11.

This college preparatory course is designed for students who are interested in a career in science, medicine, health, and engineering. The Biological Science Curriculum Study (BSCS) textbook is used in this inquiry-oriented course with an ecological approach. It is a modern method of discovering more about living organisms and their interactions with the environment. Careful observation, measurement, organization, and analysis of quantitative data will be stressed in laboratory activities. In addition to the textbook, field studies, scientific journals, and computer-assisted laboratory activities are an integral part of this course.

### **CHEMS Chemistry [KH01109-M (Alt 10)] [KH01110-U]**

Year, Prerequisite: C grade or higher in Algebra I. Prior science teacher recommendation. Enrollment may be concurrent with Geometry or Algebra II. Open to Grades 10-12.

This laboratory science is strongly recommended for students who are interested in pursuing careers in science, medicine, engineering, or other technical fields. The course shows how one observes, classifies, and explains matter and the reactions matter undergoes. The atomic model is explained and developed throughout the year with emphasis on student experiences in the laboratory. Students are expected to own a scientific calculator.

### **Physics [KH01166]**

Year, Prerequisite: Grade of C or higher in Algebra II or concurrent enrollment in Algebra II. Open to Grades 11-12.

This course is designed for those students planning careers in engineering, medicine, architecture, or other areas of science. Physics provides a broad overview of physics and its applications. It is a laboratory course with a wide variety of hands-on and computer activities as well as mathematical problem solving. Topics studied include motion, energy, electricity, magnetism, thermodynamics, and light.

## HONORS SCIENCE PROGRAM

*This program is for students who excel in science and are interested in careers in science. It is recommended that the Honors Science student enroll in an Honors Science course each year.*

### **Honors Biology [KH01103]**

Year, Prerequisite: Science teacher recommendation. Concurrent enrollment in Honors math course is recommended. Open to grades 9-10.

Honors Biology is strongly recommended for students who are interested in careers in medicine, engineering, and other sciences. This molecular-based course emphasizes inquiry and process skills and is designed to prepare students for Honors Chemistry, Honors Physics, and Advanced Placement science courses. Topics will be covered in greater depth than in BSCS Biology, especially those dealing with molecular biology, inheritance, and genetic engineering. Students will be required to do a research project.

### **Honors Chemistry [KH01118-M] [KH01130-U]**

Year, Prerequisite: B grade or higher in Algebra 1. Pass the math pretest and prior science teacher recommendation. Enrollment must be concurrent with Algebra II or better. Open to Grades 10-12.

This course is strongly recommended for students who are in the math honors program, or for students who are considering careers in medicine, engineering, the sciences, or related fields. Honors Chemistry is content based, similar to CHEMS Chemistry, but the curriculum moves at a more rapid pace and covers some topics in greater depth. Topics include: atomic structure, chemical reactions, kinetics, equilibrium, thermodynamics, periodic trends, gas laws, bonding, acids and bases, and organic chemistry. As an Honors Science course, research papers and/or projects will be required in both semesters. Students are expected to own a scientific calculator.

### **Honors Physics [KH01119]**

Year, Prerequisite: Grade of B or higher in Honors Chemistry or CHEMS Chemistry and teacher recommendation; B or better in Algebra II required. Open to Grades 11-12.

Honors Physics is a rigorous course designed to prepare students for demanding college physics classes, and careers in science, medicine or engineering. It follows the Advanced Placement Physics B curriculum (Algebra - based Physics.) A high level of mathematical ability is required. Honors Physics places heavy emphasis on problem solving and mathematical modeling of physical phenomena. Topics studied include motion, energy, astronomy, electricity, light, and relativity. This is a laboratory course with many hands-on activities.

### **Advanced Placement Biology [KH01102 (Alt 12)]**

Year, Prerequisite: B grade or higher in BSCS or Honors Biology and CHEMS Chemistry or Honors Chemistry. Obtain instructor's approval before registering. Open to Grades 11 and 12.

Advanced Placement Biology is a college-level course focusing on the many aspects of biological science including the molecular, cellular, organismal, and ecological biology of plants and animals. This course is designed to provide in-depth instruction through a combination of lecture, seminar, and laboratory exercises and utilizes *Biology*, by Campbell and Reese, as the reference textbook. The course content and laboratory exercises generally follow that recommended by the College Board and are supplemented with unique material generated by the instructor. Some laboratory exercises are held on weekends to provide sufficient time for more involved experimentation. This course prepares students for the Advanced Placement Exam given by the College Board in May. Typically, 70-80% of students achieve a score sufficient to receive some college credit.

AP EXAM FEE is approximately \$82.00, payable at the beginning of the second semester.

### **Advanced Placement Chemistry [KH01116 (Alt 11, 12)]**

Year, Prerequisite: B or better in Chems or Honors Chemistry and Algebra II or consent of instructor. Open to Grades 10-12.

This is a second year chemistry course equivalent to a general chemistry course usually taken during the first year of college. Topics covered will include but not be limited to: the structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, thermodynamics, chemical bonding, solutions, reactions, reaction rates. Students taking this course will understand the fundamentals of chemistry and develop competence in dealing with chemical problems. This course will help students develop abilities to think clearly and to express ideas orally and in writing with clarity and logic. Some laboratory work will be required after school one day a week and on weekends. Students are required to take the AP Chemistry exam in May. Students are required to have their own scientific calculator.

AP EXAM FEE is approximately \$82.00, payable at the beginning of the second semester.

### **Advanced Placement Physics [KH01129 (Alt 12)]**

Year, Prerequisite: Grade of B or higher in Honors Physics, or recommendation of science teacher; concurrent registration in Calculus; approval from AP Physics instructor before registering. Open to Grade 12.

Advanced Placement (AP) Physics is a calculus-based second year physics course, which follows the Advanced Placement Physics C curriculum. This course goes into classical physics in greater depth than Honors Physics. Students will learn to work independently, with class time used for tutorial, lab and small group work. Students are required to take the AP Physics exam in May.

AP EXAM FEE is approximately \$82.00, payable at the beginning of the second semester.

**Warning:** Students should expect to put in approximately eight hours of homework time each week for this class.

## **ENRICHMENT COURSES**

### **Honors Biology II: DNA Science [KH01156 (Alt 11,12)]**

Year, Prerequisite: Algebra II, BSCS or Honors Biology and CHEMS or Honors Chemistry, or instructor approval. Enrollment may be concurrent with Honors Physics or Physics. Open to Grades 11-12.

Honors Biology II is a second year biology course designed for students interested in careers in medicine, general biology, biotechnology, and bioinformatics. Students interested in forensic science, law, and computer engineering/information sciences will also find this course useful. Honors Biology II students will explore the frontiers of modern biology using sophisticated laboratory equipment and will learn powerful methods to isolate, amplify, manipulate, and sequence DNA, the basic hereditary material of life. Students will extract and analyze their own DNA sequences, create DNA fingerprints, and genetically engineer organisms to produce useful products. The ethical and moral consequences of genetic engineering will be examined, as well as the latest developments in genomics, proteomics, and bioinformatics. Students will have the opportunity to explore an area of interest in depth by conducting their own experimental research.

## **Honors Science Research**

**[KH01152 Sem 1 (Alt 9, 10, 11, 12)] [KH01153 Sem 2 (Alt 9, 10, 11, 12)]**

Year, Prerequisite: Kamehameha Summer Science Institute or recommendation of science teacher and approval of department head. Open to Grades 9-12. **Note:** This course may not be used to satisfy science graduation requirement.

Honors Science Research is a challenging experiment-oriented course focused on giving students training and experience in contemporary research in the biological, chemical, and physical sciences. Students are instructed in basic and advanced concepts of experiment design, oral presentation, and scientific writing. Each student designs and executes an original research project for presentation at the Kamehameha High School Science Fair. Qualified projects continue to the H AIS District Science and Engineering Fair and the Hawai'i State Science and Engineering Fair. Exceptional projects may be selected for competition at the International Science and Engineering Fair. University quality research facilities provide exceptional opportunities for the highly motivated students whose success is limited only by their willingness to work hard.

## **Human Anatomy and Physiology [KH01179 (Alt 11, 12)]**

Year, Prerequisite: Completion of BSCS Biology and CHEMS Chemistry or recommendation of science teacher. Open to Grades 11-12.

The focus of this course is on the organ systems of the human body and how they work. This course will also address the following special topics in detail: Sports and Muscle Physiology, The Truth About Diet and Nutrition, The Interaction of Drugs and the Human Body, Bioethics and Forensic Science. Any student considering a medical career or who is interested in personal health will find this course of great interest. Laboratory activities and research will be emphasized in this course.

## **Marine Science [1125 (Alt 11, 12)]**

Year, Prerequisite: Biology and Chemistry. May be taken concurrently with any Physics class. Open to grades 11-12

This course focuses on the unique and fragile marine ecosystems of our islands. One of the main principles of Hawaiian society was the conservation of resources. The ability of the traditional Hawaiians to live in a finite ecosystem depended on marine knowledge and conservation ethics that should still be applied today. This course is divided into two sections: Oceanography – the physical and chemical aspects of the ocean and Marine Biology – the living aspects of the oceans. Throughout the year, the interaction of humans with the ocean and the comparison of traditional and modern management principles will be analyzed. We study the reef and all its inhabitants in great detail and conduct a field survey monitoring the health of corals in Kāneʻohe Bay.

## **Robotics Laboratory [KH01193 (Alt 11, 12)] (cross listed with Technology)**

Year, Prerequisite: Any Physics (or concurrent) OR Electronics

This is a laboratory course where students will design and build robots. This course is intended as a practical application of physics knowledge (mechanics & electricity), mathematics, logic, computer programming, and hands on problem solving. Students enrolled in this course are expected to spend additional time on some evenings and weekends as they will be competing in robotics competitions. Students will be assessed upon the quality of their oral presentations, written reports, as well as their time of participation as compared with their peers. Those without a strong work ethic need not apply. Students who work well in teams will find this course rewarding

**Other programs offered during Summer for selected students are:**

The Kamehameha Summer Science Institutes:

- Molecular and Cellular Biology (for students entering grades 10-12; June 4 - July 23)  
7:45 a.m. – 2:30 p.m. Mon-Fri
- Energy Science and Technology (for students entering grade 12;. June 9 – July 28) 7:45  
a.m. – 2:30 p.m. Mon-Fri

The Kamehameha Summer Science Institutes, along with the Honors Science Research program, enable highly motivated science-oriented students to do pioneering research. Kamehameha students have consistently represented Hawai'i at the International Science and Engineering Fair and other science competitions.

**Other science-oriented clubs students may choose to participate in include:**

- Hui Lama, an environmental science club
- Hui Mālama i ke Kai, an ocean focused environmental science club
- The Physics Club

# *Social Studies*

The purpose of the Social Studies Department is to empower learners to be informed, reflective thinkers, who are productive and responsible citizens, and caring members of society. Students will work to meet these goals as they continue to refine their knowledge of changing political, social, economic and technological characteristics of human society.

The social studies curriculum will offer students the opportunity to investigate being a native Hawaiian, examine their connection to their country and explore their relationships to other lands, peoples, and institutions. Students will also develop skills in critical thinking, reading, writing, analyzing, and synthesizing. Through investigation and research, students will weigh historical evidence and draw conclusions based on informed judgment. It is also imperative that students gain a firm understanding of who they are as Hawaiians and continue to develop their abilities to live as a Hawaiian in a global community.

**IMPORTANT NOTE:** Students are limited to earning no more than three social studies graduation requirement credits during the summer. For example, a student may take Hawaiian Culture (one credit) one summer and World History (two credits) another summer. A student may not take World History (two credits) one summer and U.S. History (two credits) another summer. The administration may approve exceptions to this policy for boarding students and for students who need to make up social studies credits during the summer. However, administrative approval must be received prior to taking credits beyond the three-credit limit. If a student exceeds the three credit limit without approval he or she will be required to repeat the course during the regular school year.

## **HAWAIIAN CULTURE REQUIREMENT - GRADE 9**

Students are required to complete one of the following courses. Usually the requirement is met by taking Hawaiian Culture. Enrollment in the honors section is by recommendation of teacher and approval of counselor only.

### **Hawaiian Culture [KH03204]**

Semester, Prerequisite: None.

Hawaiian Culture is a course designed to teach students about the traditional culture and homeland of the Hawaiian people. Areas of study include the physical environment, communications, origins, religion, society/government, and economics of the native Hawaiian people. Classroom activities help to develop the communication skills of writing, researching, speaking as well as critical thinking skills. Students will gain an increased awareness of Hawaiian cultural values and will more clearly understand what it means to be Hawaiian in a modern world.

### **Honors Hawaiian Culture [KH03250]**

Semester, Prerequisite: Recommendation by a social studies teacher and approval of counselor.

This course is designed for students who have a special interest in learning about Hawaiian culture and their Hawaiian ancestors, and who have also demonstrated a commitment to achieve academic excellence. These students will take a scholarly look at the practices and lifestyles of the Hawaiians prior to Western contact. Major areas of study will include the social, political, economic, religious, and environmental systems of that period. In their coursework, students will discuss concepts and values that relate ancient culture to modern, Western perspectives.

Emphasis will be placed on the development of critical thinking skills, in addition to effective reading, writing, listening, speaking, and research skills. Students will be required to read 2 additional books and complete a book report for each book and complete 2 cultural practitioner events and reports.

REQUIRED PURCHASE: A flash drive must be purchased.

### **Pilina Hawai‘i Ma O Ka ‘Ōlelo (Hawaiian Culture through the Hawaiian Language) [3220]**

Semester, Prerequisite: Prior attendance at a Hawaiian Immersion school. B grade or higher in Intermediate Hawaiian, or Hawaiian language teacher recommendation. Open to Grade 9.

Conducted in Hawaiian, this Hawaiian Culture course allows students to apply Hawaiian language skills (reading, writing, listening, and speaking) to a social studies course. The class is designed to teach students about the traditional culture and homeland of the Hawaiian people. Students will gain an increased awareness of Hawaiian cultural values and will more clearly understand what it means to be Hawaiian in a modern world. This class will have an emphasis on Hawaiian leadership and focus on project based learning.

## **WORLD HISTORY REQUIREMENT - GRADE 10**

Students are required to complete one of the following courses. Usually the requirement is met by taking World History. Enrollment in the honors section is by recommendation of teacher and approval of counselor only.

### **World History [KH03170]**

Year, Prerequisite: None.

World History is a record of the adventures of humankind, both the famous and the ordinary, throughout thousands of years. Emphasis is placed on major themes: political change and economic development, the influence of geography on cultures, the growth of science and technology, the effect of contact between people of various countries, and creativity in the arts. Students will examine these themes using multiple teaching and learning strategies through a reading and writing intensive course.

### **Honors World History [KH03133]**

Year, Prerequisite: Recommendation by social studies teacher and approval of counselor.

Honors World History is a record of the adventures of humankind, both the famous and the ordinary, throughout thousands of years. Emphasis is placed on the historical development and changing political, social, economic and technological character of Western and non-Western societies. Students will examine these themes using multiple teaching and learning strategies which includes research and independent, self-directed studies. This is a reading and writing intensive course.

## **U.S. HISTORY REQUIREMENT - GRADE 11**

Students are required to complete one of the following courses. Usually the requirement is met by taking U.S. History. Enrollment in the advanced placement and honors sections is by recommendation of teacher and approval of counselor only.

### **U.S. History [KH03165]**

Year, Prerequisite: None.

This course emphasizes U.S. History in the 20th century. It combines a traditional approach of cause and effect relationships presented in chronological order with an interactive program of skill-oriented tasks. Students will increase skills in writing, reading, and listening, as they learn about the origins and development of America's government, economy, society, and culture. To complement the text, students will be engaged in problem-solving activities in groups, and other skill-oriented tasks, that encourage use of multiple intelligences to view, touch, interpret, and act out historical events. To ensure that students become future participants in the American political process, emphasis will be placed on understanding important features of the structure and function of government, and awareness of current issues. A standard research term paper/project, with works cited, will enhance student's critical thinking and writing skills.

**REQUIRED PURCHASE:** Some teachers may require the purchase of a news magazine subscription (approximate cost - \$9.00).

### **Honors U.S. History [KH03166]**

Year, Prerequisite: Recommendation by Social Studies teacher, Social Studies Department Head, and approval by counselor.

This course expands upon the regular U.S. History course with its emphasis on development of higher level critical thinking skills involving application, analysis, synthesis and evaluation of historical concepts. It provides students with a comprehensive study of America's economic, political, and social history in chronological order from European exploration of the New World to the present. To promote understanding of how ideas and events have shaped this nation, students are engaged primarily in independent work, with occasional cooperative learning activities. To ensure that students become future participants in the American political process, emphasis is placed on the following: understanding the structure and function of the three branches of the federal government, the amendments and their application today, the role of an American citizen, and an in-depth understanding of current issues. A standard research paper will be required, as well as other research projects, current events reports, etc. that are interdisciplinary in focus, to engage students in effectively researching, organizing, analyzing, writing, and discussing historical concepts.

### **Advanced Placement U.S. History [KH03102 (Alt 11)]**

Year, Prerequisite: Recommendation by social studies teacher, approval of counselor, and summer book reports.

This course gives the student a thorough grounding in US History from pre-colonial times to the present. Students are required to read a variety of advanced historical material including; textbooks, primary source and secondary source materials. In addition, they will be asked to read novels and research topics for historical projects. The course is fast-paced with students required to take notes in class, participate in high level discussions and to do reading and writing homework on a daily basis. At least three historical essays will be written over the course of each quarter. The course prepares students for the AP exam in May. This exam requires students to take an 80 question multiple choice test and write three essays. Students will be required to purchase "Born for Liberty" and two other novels for summer reading and school year reading.

**AP EXAM FEE:** \$86.00 (approximate) - payable at the beginning of second semester.

## **HAWAIIAN HISTORY REQUIREMENT - GRADE 11 OR 12**

Students are required to complete one of these courses in either grade 11 or 12. Enrollment in the honors section is by recommendation of teacher and approval of counselor only.

### **Hawaiian History [KH03207]**

Semester, Prerequisite: None.

The primary goals of the Hawaiian History course are that 1) Students will see the importance of cause/effect relationships, 2) Students will develop skills critical for future success (i.e. critical thinking, writing, working with others, technology application), and 3) Students will develop a love for learning and an appreciation of history. Students will achieve these goals by understanding how numerous historical events and people affected previous generations of Hawaiians and how these events continue to influence people. The main focus of this course begins with the Development of a Classical Hawaiian Society and continues through to our contemporary setting. Stressed throughout the course are Hawaiian concepts, events, people, places, and values that have shaped the history of the Hawaiian people.

REQUIRED PURCHASE: Purchase of text/materials may be required (estimated cost is \$15.00).

### **Honors Hawaiian History [KH03248]**

Semester, Prerequisite: None

As with the regular Hawaiian History course, Honors Hawaiian History focuses on the development of the political, economic, and social structures within Hawaiian society from the origin of the Hawaiian people to the present. In addition, however, this course curriculum emphasizes a conceptual and detailed understanding of significant events and their effects. Students are expected to glean both, a breadth and depth of knowledge from the extensive reading materials. They will also be required to research, analyze, and interpret primary and secondary resources. The course is writing intensive, as writing assignments are the major means by which students demonstrate understanding of the material.

### **Mō‘aukala Hawai‘i Ma O Ka ‘Ōlelo (Hawaiian History through the Hawaiian Language) [KH03221]**

Semester, Prerequisite: Prior attendance at a Hawaiian Immersion school. B grade or higher in Intermediate Hawaiian 4. Open to Grades 11-12.

Conducted in Hawaiian, this Hawaiian History course allows students to apply Hawaiian language skills (reading, writing, listening, and speaking) to a social studies course. Hawaiian History will emphasize Hawaiian leadership from the rise of Kamehameha Pai‘ea and continue through to our contemporary setting. Students will be expected to read various handouts and engage in class discussions in helping them to understand how numerous historical circumstances affected previous generations of Hawaiians and how these events continue to influence their generation. In addition, students will conduct research and present the information both written and orally in Hawaiian. This course will have an emphasis in Hawaiian leadership and focus on project based learning.

## **ECONOMICS REQUIREMENT - GRADE 11 OR 12**

Students are required to complete one of the following courses in either grade 11 or 12. Enrollment in the honors and advanced placement sections is by recommendation of teacher and approval of counselor only.

### **Economics [KH03121]**

Semester, Prerequisite: None.

Economics is a one-semester survey course which introduces students to the basic microeconomic and macroeconomic concepts they will encounter in introductory college economics courses and throughout life.

Economics is the study of choice. This course will assist the student in critically analyzing his or her own choices, the choices of consumers, the choices of producers, and the choices of societies and governments at local, national and international levels. Each student should achieve a level of economic literacy sufficient to evaluate both current events and historical events in economic terms.

Students will demonstrate and apply their understanding of economics by writing analysis papers and/or delivering oral presentations. Each analysis will be an application of economic principles and should demonstrate a comprehensive approach to economic problem solving by including graphical analysis as well as intuitive verbal explanations. Some basic mathematical skills will be necessary.

### **Honors Economics [KH03122]**

Semester, Prerequisite: Recommendation by a social studies teacher and approval of counselor.

Honors Economics is a one-semester survey course which introduces students to the basic microeconomic and macroeconomic concepts they will encounter in introductory college economics courses and throughout life. Since Honors Economics is an introductory course it will cover mostly the same content as *Economics* but will be more academically rigorous in terms of the depth of graphical and mathematical analysis.

Economics is the study of choice. This course will assist the student in critically analyzing his or her own choices, the choices of consumers, the choices of producers, and the choices of societies and governments at local, national and international levels. Each student should achieve a level of economic literacy sufficient to evaluate both current events and historical events in economic terms.

Students will demonstrate and apply their understanding of economics by writing analysis papers and/or delivering oral presentations. Each analysis will be an application of economic principles and should demonstrate a comprehensive approach to economic problem solving by including mathematical and graphical analysis as well as intuitive verbal explanations. A strong mathematical background is beneficial for success in Honors Economics.

### **Advanced Placement Microeconomics [KH03127 (Alt 11, 12)]**

Semester, Prerequisite: Recommendation by a social studies teacher, grade level counselor or approval of the instructor.

Advanced Placement Microeconomics is a one-semester, college-level course. Each student is expected to take the AP Microeconomics exam which is administered in May. Thus it is expected that each AP Microeconomics student will attend a week-long review session the last week of April during study help time to prepare for the upcoming AP test. Successful achievement on the AP exam allows the student to earn three hours of college credit. Microeconomics will emphasize economic principles as applied to the individual segments of the economy. The decision-making processes of consumers, businesses, and government will be analyzed in their roles as participants in a market economy.

AP EXAM FEE: \$86.00 (approximate) - payable at the beginning of semester.

### **Advanced Placement Macroeconomics [KH03137 (Alt 11, 12)]**

Semester, Prerequisite: Recommendation by social studies teacher, grade level counselor or approval of the instructor.

Advanced Placement Macroeconomics is a one-semester, college-level course. Each student is expected to take the AP Macroeconomics exam which is administered in May. Successful achievement on the AP exam allows the student to earn three hours of college credit. Macroeconomics deals with the economy as a whole and with huge aggregates such as national output, employment, the money supply, bank deposits and government spending as well as how an economy deals with inflation and recession.

AP EXAM FEE: \$86.00 (approximate) - payable at the beginning of semester

## **SOCIAL STUDIES ELECTIVES**

In addition to the required courses, the social studies department offers a broad selection of elective courses that may be taken in the junior and senior years. The offering of the following courses depends on sufficient student interest as expressed through registration.

### **American Law [KH03105 (Alt 11, 12)]**

Semester, Prerequisite: None. Open to Grades 11 and 12.

"We, the jury, find the defendant..." Are you guilty of not knowing how our justice system works? Are you guilty of taking your rights for granted? You need to know and understand your rights in order to exercise and defend them. Ramsey Clark, former U.S. Attorney General stated it best, "If you don't know your rights, you don't have any rights."

American Law is a one-semester course which is designed to provide students with an understanding of their legal rights and responsibilities, a knowledge of legal institutions and practices, and the ability to critically analyze legal issues.

Each student's understanding of the U.S. Constitution will be deepened by a thorough review of the functions and organization of the U.S. government and the rights protected by the Constitution. The course will provide an in-depth look at our country's legal institutions and their proceedings and familiarize students with the basics of criminal, forensic, business, family and constitutional law. The course will emphasize historical content as precedent-setting cases will provide the foundation for the study of today's legal issues.

Students will develop the ability to formulate logical arguments and communicate those arguments effectively in numerous essays. Students will also learn to do research using legal references and be required to write papers on various legal issues. The student will develop a higher level of critical thinking skills by learning legal reasoning through the process of briefing actual court cases.

This class is academic in nature and does not substitute for professional legal advice. Also, parents and students should be aware that some topics covered in class may be sensitive.

### **Child Development [KH03190 (Alt 11, 12)]**

Semester, Prerequisite: None. Open to Grades 11 and 12. **A TB (tuberculosis) clearance is required before the start of the preschool practicum.**

Students will immerse themselves in the process of human development in four areas as follows: Cognitive, Language/Communication, Physical, and Social-Emotional. Course content focuses on how parents/caregivers can support optimal development in all children in their early years of

life (i.e., birth-4 years). Students will be exposed to an array of child development concepts, including but not limited to early brain development, the value and practice of positive discipline strategies, as well as how to view parenting and child development through socio-cultural lenses. Students are provided an opportunity to take what they learn into the community – to learn by doing – by completing a case study at a preschool in our community. Not only will students gain an understanding of age-appropriate behaviors as children develop, but they will also learn about their own capacities to work with children and care for them so that they may reach their fullest potential. **Students depart from campus at the beginning of period 3 to attend preschools and return to campus in the middle of period 4 in the second half of the course. Thus, students interested in the course are encouraged to meet with their counselors to establish an appropriate schedule.**

### **Explorations in Education [KH03156 (Alt 12)]**

Year, Prerequisite: None. Open to grades 11 and 12.

Have a passion or intrigued by the thought of becoming a teacher? Beyond learning about the theory and practice of education, you will gain an awareness of your *Self* and your teaching philosophy so that you may impact others within the context of the classroom. This course will provide you opportunities to learn, understand, and practice essential teaching skills through curriculum that addresses teaching strategies, lesson plans, the way in which schools (both public and private) are governed, current educational issues, as well as the realities of the teaching profession. Quite simply, you will gain a knowledge base to determine if teaching is a fitting career and/or become better parents and advocates for education. Students thinking about careers in teaching, as well as any other service-related profession are encouraged to consider enrolling in this course.

### **He Wa‘a He Moku (Seminar in Polynesian Voyaging) [KH03223 (Alt 11, 12)]**

Semester, Prerequisite: At least two years of Hawaiian language. Open to grades 9-12. This course may be repeated.

*He wa‘a he moku, he moku he wa‘a: An island is a canoe, a canoe is an island.* Have you ever wondered what it is like to be a crew member aboard a double-hull voyaging canoe? This class focuses on the wa‘a (canoe) itself and will give an overview of voyaging. The wa‘a provides a unique environment for us to learn and practice such values as: laulima, kuleana, mālama and aloha. How can we sustain our people by applying canoe concepts and perspective in today’s contemporary times? This class will include mo‘olelo, navigation, plotting, basic sailing skills, life aboard a voyaging canoe, research on canoes in the Pacific, as well as chant and dance.



### **Ho‘omana Kahiko: Hawaiian Religion [KH03225 (Alt 11, 12)]**

Semester, Prerequisite: Must have completed Hawaiian 3 (grade of B- or higher) and teacher recommendation. Open to grades 11-12. Does **not** meet Social Studies, Senior English, or 2-year Language graduation requirements.

The first quarter of this course will focus on Hawaiian religion prior to the arrival of the Christian missionaries to Hawai‘i. The students will read a variety of excerpts from Hawaiian language newspapers, prominent 19<sup>th</sup> century Hawaiian scholars such as Malo, Kamakau, Kepelino, ‘I‘i as well as recent publications from Puku‘i, Beckwith, and Kame‘eleihiwa.

The second quarter of this course will focus on the integration of Christianity into Hawaiian religion, the implementation of Christian views into Hawaiian governance, and the impact of Christianity on the Hawaiian way of life. The students will read excerpts from Hawaiian language newspapers, missionary journals, including articles by Kahuna Nui Hewahewa, as well as several recent publications. There will be a few guest speakers who are active in the Hawaiian community as the Christian community.

## **Human Relations [KH03191 (Alt 11, 12)]**

Semester, Prerequisite: None. Open to grades 11 and 12.

Together, in an open and honest space, students will engage in a deep analysis of who they are as individuals and who they are in relation to those within their intimate circle, as well as to their society and culture. Such a self-in-relation perspective will support students in how they build and sustain healthy relationships with their families, friends, romantic love partners, and members of their community. Students are supported in their discovery of their *Self* and how this *Self* may contribute to our human family, by exacting positive change and lasting peace in their relationships with others. Topics explored include, but are not limited to the following: Communication & Conflict Resolution, Dating & Love, the “Realities of Marriage,” Human Sexuality, and a glimpse into Parenting & Child Development. Those students interested in creating caring relations with their peers are encouraged to register in this course!

## **Independent Living [KH03192 (Alt 11, 12)]**

*“Failing to prepare is like preparing to fail.”* This adage may reflect the focus of this course, as students will prepare adequately for all that is to be experienced in young adulthood. Students will be encouraged to think critically about themselves, their pattern(s) of decision-making, and their ability to plan for a successful future that is defined by them. Thus, the intent of this course is to equip students with “life skills” that they may practice beyond KS en route to constructing and sustaining a healthy, independent life through curriculum that includes (but is not limited to) college major and career exploration, the theory and practice of paying personal taxes, money management (i.e., banking, credit, investing), home and auto ownership, etc.. Students interested in truly preparing for the realities of adulthood are encouraged to consider enrolling in this course.



## **Kū‘ē Pono: Speaking Truth to Power [KH03224 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: None. Open to grades 9-12. Does **not** meet Social Studies or 2-year Language graduation requirements.

This course presents an orientation of the controversy events at Kamehameha Schools in the years 1990-2000 which resulted in the removal of the “then” sitting trustees and the beginning process of renewal at our school, which has continued to this day. The offering of this course is altogether consistent with stated school goals concerning community service, Kula Hawai‘i, and servant leadership. The controversy is one of the most important chapters of Kamehameha Schools’ history as well as many inspiring stories centered around themes of values, character, morals, and ethics.

## **Mana Wahine: History through Powerful Hawaiian Women [3222 (Alt 11, 12)]**

Semester, Prerequisite: None. Open to Grades 11 and 12.

This course taught in English, identifies and examines the wahine (of Hawaiian ancestry) leaders of Hawai‘i along with the events, issues and affiliations of their direction in the course of Hawaiian History. The wahine leaders who lead social change in Hawaiian society will also be explored and evaluated. Influential women from the Hawaiian community will be invited to share the successes of their personal leadership styles along with their life’s passions as we reveal and honor the desirable women of the past, present, and future. Though this course will focus on wahine leaders, men are also encouraged to learn and compare leadership styles with our male leaders of past and present.

## **Psychology [KH03149 (Alt 10, 11, 12)]**

Semester, Prerequisite: None. Open to Grades 10, 11 and 12.

This course introduces students to the theories, terms, concepts, and methods that psychologists use to study and explain the behavior and mental processes of humans and other animals.

Students will be exposed to the various approaches to psychology; the brain, body, and behavior; cognitive processes; human development; personality, stress, and coping; psychological disorders and therapy; and sociocultural influences on behavior. In addition, students will apply psychological principles to their lives through the various course activities.

### **Advanced Placement Psychology [KH03155 (Alt 11, 12)]**

Semester, Prerequisite: A short discussion with the AP Psychology teacher prior to enrollment. Open to Grades 10, 11, and 12.

This course is equivalent to a one-semester introductory college course. Its purpose is to introduce students to the scientific study of the mental processes and behavior of human beings and animals. Students will learn the research methods, approaches, and history of psychology, as well as the theories, concepts, terms, and studies associated with the biological bases of behavior; the nature and nurture of behavior; developmental psychology; sensation and perception; states of consciousness; learning; memory; cognition; intelligence; motivation and emotions; stress and health; personality; psychological disorders and therapy; and social psychology. Students will be required to take the Advanced Placement Exam for Psychology toward the end of the semester.

AP EXAM FEE: \$86.00 (approximate) payable at the beginning of second semester.

### **Sociology [KH03153 (Alt 11, 12)]**

Semester, Prerequisite: None. Open to Grades 11 and 12.

Sociology is the study of group behavioral patterns through venues such as cultures, customs, relationships, social structures, social inequalities, and social problems. Why do our parents teach us to say bye to everyone when we leave the party? Why do we hang out with certain people? Why do kanaka maoli top the list for homelessness, major health problems, and incarceration? Sociological concepts will be learned through group work, observations and analyzing society via media including several feature films, the Internet, television, newspapers, and magazines. The goal of this class is to expose students to sociological thought and to bring awareness to daily life in order to make informed and educational decisions.

# *Speech*

Speech courses are a graduation requirement. These courses encourage the development and maintenance of a student's communication skills—thinking, researching, organizing, speaking, and listening. The following courses fulfill graduation requirements:

- Grade 9 or 10: One semester (one credit) of one of the following courses:
- (1) Speech Communication
  - (2) Honors Policy Debate
  - (3) Honors Interpretation and Public Speaking
- Grade 11 or 12: One semester (one credit) of one of the following four courses: (The choice is made on the basis of teacher recommendation and student interest.)
- (1) Advanced Speech Communication
  - (2) Honors Advanced Interpretation and Public Speaking
  - (3) Honors Value Debate
  - (4) Electronic Media and Communication Technologies

Some speech courses may be taken or repeated for elective credit. See the course descriptions for this information.

## **Speech Communication [KH02402]**

Semester, Required, Grade 9 or 10 students.

This course is designed to develop basic communication skills including the ability to: think critically, research for speech information, organize information appropriately for oral presentation, communicate with clarity and confidence, and politely listen for understanding. Students will also gain an understanding of the communication process with an emphasis on the mutual responsibility of the speaker and the listener. Speaking experiences include informal activities and informative speeches.



## **Electronic Media and Communication Technology [KH02450 (Alt 11, 12)]**

Semester, Prerequisite: Speech Communication and approval of speech teacher. Open to Grades 11 and 12. May fulfill 11-12 Speech requirement.

This course is designed for students who have an interest in learning about the field of broadcast journalism and/or are considering careers in communication. The purpose of this course is to develop awareness and literacy of media and information. Class work requires analyzing media from cable news networks, Internet news networks, social networking websites, aggregation news resources, vanguard journalism, and participatory journalism sites. Students will also be required to create news stories suitable for television broadcast by working with cameras, studio equipment, and editing software. Job and personal interviewing is also a requirement as part of this course. This course is collaboratively taught by the Speech Department and Video Production.

### **Honors Public Forum Debate [KH02440] *Formerly called Honors Policy Debate***

Semester, Prerequisite: Recommendation of speech teacher and grade-level counselor. Open to Grades 9 or 10, may fulfill 11 – 12 speech requirement only with permission from teacher. Course may be taken or repeated as an elective..

This course is for students who have demonstrated above-average ability in speech and who have an interest in learning about persuasive speaking through policy debate. Class work requires: critical thinking; extensive research and reading; understanding of choice, use, and organization of information; knowledge and use of logic, reasoning, and argumentation; further development of listening and speaking skills as well as participating in pair activities. Class experiences include informal speaking and listening activities and participation in Policy Debate. Students must be willing to work in pairs, with their assigned partner, for this course.

### **Honors Interpretation and Public Speaking [KH02442]**

Semester, Prerequisite: Recommendation by 8<sup>th</sup> Grade Speech teacher and approval of counselor or HIPS speech teacher. Open to Grades 9 and 10 to fulfill the graduation requirement and to grades 11-12 as an elective. Course may be taken or repeated as an elective.

This course is for students who have demonstrated above-average ability in speech and who have an interest in interpretive and public speaking activities. This class blends the creativity and delivery of storytelling and/or poetry reading with the formal presentation skills of a newscaster (e.g. impromptu speaking). Class work requires: critical thinking and listening, extensive research and reading; organization of materials, memorization, and writing/editing as students work in the areas of interpretation of literature, and informative and persuasive speaking.

### **Advanced Speech Communication [KH02409]**

Semester, Prerequisite: Speech Communication. Open to Grades 11 and 12.

This course is designed to expand student skills in critical thinking and listening, research and organization, and speaking. While this course emphasizes persuasive speaking and research, other experiences may include individual group speaking, persuasive speaking, small group discussion, job and personal interviewing, interpretation of literature and Public Forum debate.

### **Honors Advanced Interpretation and Public Speaking [KH02443 (Alt 11, 12)]**

Semester, Prerequisite: Speech Communication, Honors Policy Debate, or Honors Interpretation and Public Speaking, and approval of speech teacher or Department Head. Open to Grades 11 and 12 to fulfill the graduation requirement and to grades 9-12 as an elective. Course may be taken or repeated as an elective.

This course is for students who have demonstrated above-average ability in speech and who have an interest in interpretive and public speaking activities. This class blends the excitement of theatre with the formal presentation aspects of a political activist speech. Class work requires: critical thinking and listening, extensive research and reading, organization of materials, memorization, writing, and editing as students work in the areas of persuasive speaking and interpretation of literature. Students must be willing to perform regularly in front of peers as well as teacher.

### **Honors Value Debate [KH02441 (Alt 11, 12)]**

Semester, Prerequisite: Speech Communication, Honors Policy Debate, or Honors Interpretation and Public Speaking, and approval of speech teacher. Open to Grades 11 and 12 to fulfill the graduation requirement and to grades 11-12 as an elective. Course may be taken or repeated as an elective.

This course is for students who have demonstrated above-average ability in speech and who have an interest in learning about persuasive speaking through value debating. Class work requires: extensive research and reading; organization of materials; PowerPoint presentation; logic and argumentation are developed through participation in Lincoln-Douglas (value) Debate and a capstone, originally researched and presented project.

# *Technology and Business*

The Technology and Business courses are designed so that students apply the knowledge learned in science, math and English to a technical field. Courses are targeted for students' planning on entering business, engineering, architecture, computer-related fields and technical two-year and four-year college programs. As lab based courses, they expose the student to experiences found in technical fields.

As noted in the course recommendations for college preparation (see introductory section of Course Catalog), students interested in engineering should have course experience in Design and Computer Drafting, Electronics and/or Metals depending upon their particular career and academic interests and college prerequisites. Students interested in architecture, engineering, or product design should take Design and Computer Drafting courses through the CAD program. Students interested in technical colleges or community colleges should enhance their programs with Auto Technology, Business, Woodworking, Metals, Engineering Technology, Cisco or Electronics depending upon their career or occupational choices.

A few courses within the department are offered to give students opportunities to explore crafts or hobbies to balance their academic loads and improve their quality of life. Courses such as Hawaiian Crafts, Auto Tech for Consumers, Basic Woodworking, and Electronics/Electricity help students develop practical knowledge about everyday consumer products and how they are made.

For more information on Technology and Business courses please check the website at:  
<http://kapalama.ksbe.edu/high/technology/>

## **AUTOMOTIVE TECHNOLOGY COURSES**

**Automotive Technology For Consumers [KH05306 (Alt 9,10,11,12)]**  
Semester, Prerequisite: None.

This is an introductory automotive course for individuals who own or will eventually own an automobile and want to learn how the systems of the auto work. The student will be introduced to the various functions of automobiles and basic service procedures. Engine maintenance, troubleshooting, tire repair, balancing and rotating tires, brake service and repair, cooling system repair and service topics are covered.

**Automotive Technology I [KH05301 (Alt 9,10,11,12)]**  
Semester, Prerequisite: None.

This course is designed as an introduction to the general construction, function, and repair of the automobile. The students will be introduced to the scientific and mechanical principles involved in various components of the automobile through lecture, demonstration and readings. Topics include engine construction, using a distributor scope, timing lights, dwell meters, compression gauges, brake repairs, tire repairs, and cooling system repairs.

### **Automotive Technology II [KH05302 (Alt 9,10,11,12)]**

Semester, Prerequisite: Automotive Technology I.

This course is designed to further a student's knowledge about the automobile through additional training in the field of automotive technology. Various automotive systems will be covered such as wheels & tires, ignition, fuel, and starting. Students will be given the opportunity to participate in lab assignments related to concepts covered throughout course.

### **Automotive Technology III - Research & Development [KH05303 (Alt 10,11,12)]**

Semester, Prerequisite: Automotive Technology II.

This course is designed for the student who has a career interest and would like to gain more practical experience in the automotive field. Engine performance and electrical systems will be emphasized. Automobile testing will be introduced as a function of Auto Technology-Research & Development. Students are encouraged to bring in projects. This course may be repeated.

### **Automotive Body and Fender [KH05304 (Alt 9,10,11,12)]**

Semester, Prerequisite: None.

This is a beginning body and fender course. Students acquire an understanding of body tools and their practical application. Auto body repair, pounding out dents, filling dents, patching rust holes, welding patches, and using plastic body fillers are the processes emphasized during the course. This course may be repeated.

### **Automotive Painting [KH05305 (Alt 9,10,11,12)]**

Semester, Prerequisite: Automotive Body and Fender..

This course covers the procedures and methods used in modern auto painting. The students will be introduced to the skills needed to refinish a vehicle in a professional booth. This course may be repeated.

### **Engineering Technology [KH05319 (Alt 9,10,11,12)]**

Semester, Prerequisite: None.

This course is designed for students who have had no experience or limited experience in metalworking. Students will be taught basic skills in design, welding, machining and fabrication. A hands-on approach is emphasized. Each student is taught proper safety procedures and is encouraged to be creative in both individual and group projects.

## **COMPUTER TECHNOLOGY COURSES**

### **Cisco Networking I / Computer Maintenance [KH08254 (Alt 9,10,11,12)]**

Year, Prerequisite: Algebra (or concurrent).

CCNA® Discovery is a year course designed to be offered as an independent, stand alone curriculum or combined with programs offered by secondary schools. Students who enroll in CCNA Discovery are not expected to have any previous technical skills or knowledge, aside from basic PC usage skills. The semester 1 Cisco curriculum covers a broad range of topics including how to set up wired and wireless networks, network connection protocols and a cable installation project.

Semester 2 prepares students for jobs as network technicians and helps them develop additional skills required for computer and help desk technicians. It provides a basic overview of routing and remote access, addressing, and security. It also familiarizes students with servers that provide e-mail services, Web space, and authenticated access. Students learn about the soft skills required for help desk and customer service positions.

### **Cisco Networking II [KH08256 (Alt 10,11,12)]**

Semester, Prerequisite: Cisco Networking I. Open to grades 10, 11 and 12.

The Cisco CCNA® Exploration curriculum provides a comprehensive overview of networking; from fundamentals to advanced applications and services. This course emphasizes theoretical concepts and practical application, while providing opportunities for students to gain the skills and hands-on experience needed to design, install, operate, and maintain networks in small-to-medium businesses, as well as enterprise and service provider environments.

### **Designing and Computer Drafting (CADD I) [KH05309 (Alt 9,10,11,12)]**

Year, Prerequisite: None.

This course uses principles of mechanical design and graphic design as a technical language. Students will experience sketching, presentation layout and technical drawing using both mechanical and computer generated techniques as communication tools.

The AutoCadd (CADD) computer program will be used to enhance and improve both presentation and computer designing techniques. This course is a prerequisite for many courses in engineering and architecture offered at the college level.

### **Computer-Aided Design II (CADD II) [KH05332 (Alt 10,11,12)]**

Year, Prerequisite: Designing and Computer Drafting (CADD I)

This course uses AutoCadd to further enhance engineering, architectural and technical presentation skills. Advanced programs in CADD, such as SketchUp, Soft plan, Master cam and other engineering and architectural programs will be explored. Using special computer programs, 3-D solid objects will be designed and constructed using available materials within the classroom and our modern 3-D printer. Other design and engineering projects will be constructed using advanced modeling techniques to develop conceptual building designs.

### **Computer-Aided Design III (CADD III) [KH05333 (Alt 10,11,12)]**

Semester (may be repeated), Prerequisite: Grade of "B" or better in Computer-Aided Design II

This course is set up to teach product problem solving techniques involved in product design. Student modeling skills and techniques will be further enhanced to create detailed, workable products. Modern design programs, such as Catalyst and LEGO Robotics, will be explored to design and build projects.

### **Engineering Design and Drafting [KH05318 (Alt 10,11,12)]**

Semester, Prerequisite: Grade of "B" or better in Computer-Aided Design II

This course is designed for advanced computer drawing technique development. Students will explore current issues related to today's engineering fields and mechanical projects. Assignments will challenge the student's ability to interpret and reproduce in-depth technical descriptive drawings. Various products will be designed and constructed.

### **Architectural Design and Drafting [KH05310 (Alt 10,11,12)]**

Semester, Prerequisite: Grade of "B" or better in Computer-Aided Design II.

Using the computer and various architectural tools, students will explore house plans, home designs and specific construction drawings. A print of each plan will be plotted using the latest in computer software. Advanced programs in computer designing, directly related to architecture, will be used to complete a home design.

### **Electricity/Electronics [KH05357 (Alt 9,10,11,12)]**

Year, Prerequisite: None.

This introductory course is recommended for students who want to explore the field of electricity and electronics. Beginning students gain practical experience by constructing and troubleshooting electronic kits which they take home. Students will explore simple circuits that relate to everyday products and around the home. Basic troubleshooting and problem solving strategies will be introduced.

### **Advanced Electricity/Electronics [KH05356 (Alt 10,11,12)]**

Semester, Prerequisite: Completion of Electronics/Electricity.

Building on the fundamental concepts of Electronics, students investigate and experiment with the principles of induction, capacitance, and alternating current. Students are also introduced to advanced projects and electronics. Meter operation and the proper usage of test equipment will be emphasized. Advanced electronic kits provide practical, hands-on reinforcement of the theoretical concepts discussed in class.

### **Robotics Laboratory [KH01193 (Alt 11, 12)]**

Year, Prerequisite: Any Physics (or concurrent) OR Electronics

This is a laboratory course where students will design and build robots. This course is intended as a practical application of physics knowledge (mechanics & electricity), mathematics, logic, computer programming, and hands on problem solving. Students enrolled in this course are expected to spend additional time on some evenings and weekends as they will be competing in robotics competitions. Students will be assessed upon the quality of their oral presentations, written reports, as well as their time of participation as compared with their peers. A strong work ethic is required to succeed in this class.

## **WOOD TECHNOLOGY COURSES**

### **Contemporary Hawaiian Crafts [KH05328 (Alt 9,10,11,12)]**

Semester, Prerequisite: None.

This course is organized so that students learn to solve design problems as well as explore the woodworking craft techniques used in Hawai'i today. Drawing, as a means of communication, is emphasized. Koa wood is used in selected student projects including furniture and small craft items. Other woods such as those used in the Hawaiian craft industry will be added for variety and ease of construction.

### **Advanced Hawaiian Crafts [KH05326 (Alt 9,10,11,12)]**

Semester, Prerequisite: Grade of "B" or better in Contemporary Hawaiian Crafts.

This course will build upon the concepts learned in Contemporary Hawaiian Crafts as well as introduce additional modern and traditional craft concepts and techniques. Advanced design and problem solving skills will be developed. Scale models, mock ups and/or full size projects will

be built as students carry on the “legacy of excellence” established by their ancestors. One of the more popular projects in Advanced Hawaiian Crafts is the making of a tenor ukulele.

### **Basic Woodworking [KH05352 (Alt 9,10,11,12)]**

Semester, Prerequisite: None.

This course is designed for students who have had no experience or limited experience in working with wood. Students will receive instruction and develop skills to safely use hand and machine tools to perform basic woodworking techniques. Students will use the design process to plan and design projects as a means of communication to create projects that will develop their woodworking skills.

### **Advanced Woodworking [KH05350 (Alt 9,10,11,12)]**

Semester, Prerequisite: Grade of "B" or better in Basic Woodworking.

This course is for students who are interested in developing their cabinetmaking and/or woodworking skills to a higher degree. Sophisticated projects will be designed and constructed using advanced woodworking techniques in such a manner as to produce a saleable skill. One of the most popular projects in Advanced Woods is the making of a tenor ukulele. This course may be repeated.

### **Industrial Crafts Exploration [KH05329 (Alt 9,10,11,12)]**

Semester, Prerequisite: None.

This hands-on class is designed for the student who would like to explore the various courses in the technology field. Students will create projects with materials such as leather, plastic, wood, and metal. Students will also have the opportunity to explore some basic automotive and electronics concepts through exercises and lab activities.

## **BUSINESS COURSES**



### **Introduction to Computer Technology [KH05347-M (Alt 9,10, 11, 12)]**

*Formerly Keyboarding/Word Processing*

Semester, Prerequisite: None. Open to Grades 9, 10, 11 and 12

In this course, students will learn proper touch typing techniques to type with speed and accuracy on the keyboard thus saving time creating production work. Introductions to proper internet usage, word processing, spreadsheet, and presentation applications will be explored in the class. Students will have the opportunity to learn proper formatting guidelines for such things as MLA and APA research papers, spreadsheet charts and graphs and how to prepare presentations that will demonstrate their knowledge of layout selection, slide transitions and other features. Students will be able to create a personal portfolio of the work produced throughout the course.

### **Accounting 1 [KH05382 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: None. Open to Grades 9, 10, 11 and 12.

This course covers the accounting cycle for a service business organized as a proprietorship. Students will learn the basic accounting equation, journalizing/posting transactions, preparing income statements and balance sheet. Corporate accounting will include the use of special journals, payroll accounting, taxes and reports, distributing dividend, calculating federal income tax and other end-of-fiscal period financial statements. Automated accounting exercises and simulations may be included.

## **Accounting 2 [KH05383 (Alt 9,10,11,12)]**

Semester, Prerequisite: Accounting 1. Open to Grades 9, 10, 11 and 12.

Accounting 2 allows students who have completed Accounting 1 to continue their study of accounting. This course will cover the accounting cycle for a merchandising business organized as a corporation. Students will learn accounting procedures covering but not limited to: uncollectible accounts, depreciation, inventory maintenance promissory notes and interest; accrued revenue and expenses and adjusting, closing and reversing entries. If time permits, this course will cover accounting for partnerships and international and internet sales. Automated accounting exercises may be included.

## **Business Principles and Management [KH05366 (Alt 11,12)]**

Semester, Prerequisite: None. Open to Grades 11 and 12.

This course offers the student an opportunity to study business principles and managerial concepts that companies use to achieve organizational goals. Concepts explored will include topics such as organizational planning, management styles and effective leadership. Students will also study entrepreneurship and the steps involved in organizing and operating a small business. This will include the development of a business plan and financial projections. Students may also have the opportunity to work collaboratively in student run companies.

## **Money Management and Investments [KH05390 (Alt 11, 12)]**

Semester, Prerequisite: None. Open to Grades 11 and 12.

This course uses a hands-on approach to teach students the basic principles of money management. The course is based on the National Endowment for Financial Education program which supports financial education in high schools across the US. Students will investigate the use of checking accounts, various types of charge accounts, and the fees associated with them. Students will learn about the stock market and various investments through an online simulation. Through a “real life” classroom money management simulation, students will discover how “life events” and their own values can influence the decision making process.

# *Visual Arts*

The goal of the Kamehameha High School Visual Arts program is to develop visually literate and aesthetically sensitive students who function in society as producers, appreciators, and consumers of art, who are capable of making informed judgments that, enhance the quality of their lives. As students imagine, create, and reflect, they develop both verbal and nonverbal abilities necessary for lifelong learning in the arts.

Throughout the ages, man has made use of the arts to build and enrich his personal and community environment. The visual arts provide unique records of the values and beliefs of man and of the society that produced them. The study of art is basic to the quality of human existence and is an essential part of the education of every student.

The art program at The Kamehameha Schools emphasizes four aspects in the study of the visual arts. They are:

1. Art production or studio art involving a variety of materials and processes.
2. Art history that includes the study of artists and works of art and their historical, cultural and stylistic influences.
3. Aesthetics which includes the demonstration of knowledge of art vocabulary and basic design concepts that aid the student in addressing the complex questions having to do with the nature and meaning of art.
4. Art criticism which includes the ability to identify, interpret, and critically evaluate works of art and make judgments on aesthetic merit based on knowledge and understanding.

These four areas of discipline provide students with knowledge, skills, and understanding that enable them to have a broad and rich experience with the world of art.

The Visual Arts Department's courses are selected and designed to help students in their search for a personal and satisfying orientation towards life. They are intended to help in expanding the students' base of thought and communications, provide them with greater options in the future, foster an awareness of themselves and their circumstances, and enhance a positive personal identity.

In grades 9 through 12, one credit in Art History, Theory & Practice is required for graduation. This course is also a prerequisite for all other elective art courses that students may take to pursue personal or vocational interests.

All art courses provide the student with the opportunity for exploration, experimentation, and creative expression with various art media to develop existing abilities. For the beginning student, these requirements are intended to introduce the techniques and concepts of the world of visual art and serve in meeting the stated objectives of the department.

For students enrolling in elective art courses, the program serves to refine techniques and understanding of concepts in the areas of interest. The program also serves to expand knowledge of the arts and provides another opportunity to explore areas in which the student has little or no experience.

For more information on Visual Arts courses please check the website at:  
<http://kapalama.ksbe.edu/high/art/>

For students considering art as a career, taking at least one course from each of the following clusters is suggested:

<b>Art History, Theory &amp; Practice</b>	<b>+</b>	<b>2-dimensional</b>		<b>3-dimensional</b>	<b>Advanced Studio Art</b>
	Drawing and Painting I	Drawing and Painting II	Ceramics I Ceramics II	Design and Illustration II Digital Photography II	
	Photography I	Photography II			
	Digital Photography I	Digital Photography II	Creative Metal and Glass I Creative Metal and Glass II	Drawing and Painting II Photography II  Printmaking II	
	Printmaking I	Printmaking II			
	Design and Illustration I	Design and Illustration II			
	New Media I	New Media II			
	Photography I	Photography II			
	Computer Art				

**Art History, Theory & Practice [KH04118-M (Alt 9,10)] [KH04119-U (Alt 11)]**

Semester, Prerequisite: None. Required for graduation. May be taken any semester, Grades 9-12. Student who are interested in art elective courses are encouraged to take AHTP in 9<sup>th</sup> or 10<sup>th</sup> grade.

Art History, Theory & Practice is designed to provide students with visual experiences that will improve their ability to perceive, react to, and make judgments about the fine arts as well as their everyday surroundings. Historical periods of Western art will be covered through slide lectures, films, and video tapes. The art of Hawai'i, as an integral part of Polynesian life, society and culture, will also be studied. Studio projects will emphasize various design and color theories, in addition to reinforcing specific art historical units. The textbook utilizes the inter-disciplinary approach of the course itself, integrating art history, art criticism and art production. An art criticism term paper and a field trip to the Honolulu Academy of Arts bring the added dimensions of critical analytical writing and first hand experience. Art History, Theory and Practice is a prerequisite for further studio courses, and provides a solid foundation for college humanities courses.

**Ceramics I [KH04151 (Alt 9,10,11,12)]**

Semester (may be repeated - Ceramics II), Prerequisite: Art History, Theory & Practice.

Ceramics I is for the beginning student who wishes to explore the use of a three-dimensional plastic medium to create boxes, bowls, cups, plates, vases, jars and sculptures. Students will

learn handbuilding techniques and the use of the potter's wheel as they experiment with a variety of clays, glaze decoration techniques and firing methods. Students learn the history of ceramics by viewing and discussing pottery produced by various cultures as well as that of contemporary artists. Hawai'i has a strong and active community of ceramic artists and this course will provide insight into that area of the community. There is no lab fee, and students can keep all of the work they produce. This course can be repeated for credit as Ceramics II.

### **Ceramics II [KH04152 (Alt 9,10,11,12)]**

Semester (may be repeated), Prerequisite: Ceramics I, and Art History Theory & Practice.

Ceramics II students work on refining their skills by using more advanced handbuilding, wheel throwing and glazing techniques. Self-expression, design, craftsmanship and creativity are emphasized. Some of the advanced students' projects are determined on an individual basis. Ceramics II students have the opportunity to produce water fountains, sets, calculate glaze recipes, combine hand and wheel techniques, and participate in a variety of art exhibits. There is no lab fee, and students can keep all of the work they produce. Ceramics II students will be expected to spend extra hours outside of class time to complete their required projects. This course can be repeated for credit.

### **Creative Metal and Glass I [KH04153 (Alt 9,10,11,12)]**

Semester (may be repeated), Prerequisite: Art History, Theory & Practice.

Students will learn a variety of metal working techniques, including simple to complex sawing, soldering, surfacing and forming to construct original designs in different metals, including sterling silver, nickel, brass, copper and titanium. Students may create wax models and cast these into silver or glass. Students will create glass projects using fusing, mosaic and stained glass techniques. Historical and modern art works will be discussed. Students will apply design and problem solving skills to projects that may be functional pieces such as rings, bracelets, picture frames, bowls or non functional pieces such as mobiles and sculptures. Other materials such as bone, beads, fibers and plastics may be incorporated into these designs. In this class, students plan and create sculptures that fit their needs while demonstrating skills and striving for an excellence in craftsmanship. This course may be repeated for credit - Creative Metal and Glass II.

### **Creative Metal and Glass II [KH04154 (Alt 9,10,11,12)]**

Semester, Prerequisite: (May be repeated) Art History, Theory & Practice and Creative Metal and Glass I

Students will expand on their basic knowledge of metal working techniques; sawing, soldering, surfacing and forming. They will create original designs in different metals including sterling silver, nickel, brass, copper and titanium. Students will look at what contemporary artists are creating in metals and they will be expected to create complex metal projects. Students will also be required to complete advanced glass projects using fusing, mosaic and stained glass techniques. Their designs should relate to contemporary issues in glass. Students will also be able to create lamp work glass projects (Beads and Sculptures). This is a new technique added to the Advanced classes. Students may incorporate others materials in their sculptural and functional pieces. They will be expected to demonstrate an advanced level of skills and knowledge in glass and metals with an emphasis on creativity and craftsmanship. This class may be repeated for credit.

### **Design and Illustration I [KH04155 (Alt 9,10,11,12)]**

Semester, Prerequisite: Art History, Theory & Practice.

Students will learn the fundamentals of design and illustration. The course will stress the application of the conscious control of the elements of design for the most effective visual presentation. Class projects will include designing logos, business cards, music packaging

covers, tee shirt designs and layouts for leaflets and brochures. Introduction to pen and ink, mixed media, computer-aided graphics of original designs and use of photographic images in the design/illustration process will be explored. Students thinking about future work in the fields of marketing, advertising, business, commercial art, communications, the printed medias, graphics, illustration, or the fine arts will find the course especially valuable. Student artworks from the class will be exhibited and may be used in school publications. This class may be repeated for credit for advanced illustration/graphic design projects, in Design and Illustration.

### **Design and Illustration II [KH04156 (Alt 9,10,11,12)]**

Semester, Prerequisite: Art History, Theory & Practice and Design and Illustration I.

Students wanting to accomplish more advanced illustration/graphic design projects are encouraged to continue on to Design and Illustration II. Students will prepare a portfolio of artwork for college and/or job applications. Advanced skill development of traditional art medium techniques and computer graphics work will be taught. Students will participate in small group student displays/exhibits and/or featured in publications. Students will learn conceptual and physical presentation techniques.

### **Drawing and Painting I [KH04157 (Alt 9,10,11,12)]**

Semester (may be repeated), Prerequisite: Art History, Theory & Practice.

This studio course is for the beginner and includes projects designed for the more advanced student artist. Through demonstration and practice the student will use a variety of materials with an emphasis on skill development, design, creativity, and originality as a means of enhancing self-expression. Students will create artwork from still-life set-ups, human models, photographs and from the imagination. Students will experience the various qualities of the drawn line produced by the graphite pencil, charcoal, pen and ink, colored pencils and pastels. Students will learn about the application of materials and techniques of painting in various media including inks, watercolor, and acrylics. Students will learn to plan and organize the drawing and painting process from conception to sketches to the finished product. Students will be able to convey emotions and make philosophical statements in the content of the artwork. Guidance will be provided on the search for provoking subject matters of student interest. Student artworks from the class will be exhibited and may be used in school publications. Students wanting to accomplish more advanced work may repeat this course for credit - Drawing and Painting II.

### **Drawing and Painting II [KH04158 (Alt 9,10,11,12)]**

Semester (may be repeated), Prerequisite: Art History, Theory & Practice and Drawing and Painting I.

This course will provide for those students who want to accomplish more advanced two-dimensional work. The class will focus on the development of the student's visual language of expression through various advanced projects determined on an individual basis. These projects will allow for problem solving through the advanced skill development of traditional and contemporary art medium techniques, such as graphite, charcoal, pastels, acrylics, collage, murals, and digital. Students will prepare a portfolio of artwork for college and/or job applications. Students will be featured in small group displays/exhibits and/or publications. Independent working will be emphasized and encouraged. This course may be repeated for credit.

### **Printmaking I [KH04180 (Alt 9,10,11,12)]**

Semester (may be repeated), Prerequisite: Art History, Theory & Practice.

Printmaking I students will explore the various techniques and relative histories of numerous printmaking techniques. Students will learn the methods of Relief, Monotype/Monoprint, Intaglio (Dry Point and Acid Etching), Collagraph and Serigraph (Screen Printing) in the

production of original prints. Design, originality and craftsmanship will be emphasized on each project, but a confident ability in drawing is not necessary. Printing will be done on a variety of surfaces including different types of paper and fabric. This course may be repeated for credit - Printmaking II.

### **Printmaking II [KH04181 (Alt 9,10,11,12)]**

Semester (may be repeated), Prerequisite: Art History, Theory & Practice and Printmaking I.

The Printmaking II student will focus on developing their skills of the various methods of printmaking through self-expression and exploration. These advanced printmaking techniques, such as Reduction Relief, Monotype/Monoprint, multi-color Intaglio plate registration, Serigraph and Digital, will be used for sophisticated problem solving. Projects are to be determined on an individual basis with the instructor. Students will be featured in small group displays/exhibits and/or publications. An independent work ethic will be emphasized and encouraged. This course may be repeated for credit.

### **Photography I [KH04161 (Alt 9,10,11,12)]**

Semester (may be repeated - Photography II), Prerequisite: None. Open to Grades 9-12.

This lab course reflects the rapidly changing field of photography: Half-digital and half-traditional. Students at first create silver-gelatin prints in the darkroom. Later they may choose to scan and digitize their negatives in order to enhance, color and add special effects to their work on computers, using Photoshop. They may also choose to continue in the darkroom, using traditional darkroom methods. Through weekly shooting assignments students use their own lives as the source of creative inspiration to communicate through powerful images that apply the basic principles of composition. Students also learn to apply some of the basic principles of optics by manipulating shutter speeds and aperture on a manual 35mm camera loaned to them by the school. The course includes units on artificial lighting and on the work of master photographers. Students are encouraged to earn extra credit by taking shooting assignments for the student newspaper and yearbook.

REQUIRED FEE FOR LAB SUPPLIES (paper, film, chemicals): \$35.

### **Photography II [KH04162 (Alt 9,10,11,12)]**

Semester, Prerequisite: Photography I. Open to Grades 9-12.

Students enter Photography II with basic skills already mastered. They are encouraged to identify areas of interest and to work on long-term projects that deepen those skills. Photography II students also explore advanced techniques in both traditional and digital modes, and can choose to work in either mode. At the end of each quarter, students exhibit a portfolio of their work.

REQUIRED FEE FOR LAB SUPPLIES (paper, film, chemicals): \$35.

### **Digital Photography I [KH04163 (Alt 9,10,11,12)]**

Semester, Prerequisite: None.

Digital cameras have revolutionized the field of photography. They combine traditional photographic images with the latest technology in computer and printer applications. Students in the digital photography course will acquire the technical skills to operate a digital camera and download recorded images onto a computer. They will master the software programs needed to edit, alter, abstract, and retouch their digital images. Students will be taught various scanner and printer techniques that will greatly increase their creativity options. Computer programs currently used in the professional graphics industry will be featured in this course.

Students will receive basic instruction in design and composition as it relates to photography. The art of searching for and selecting dramatic lighting, unique perspectives and capturing the perfect moment to record the most effective image will be emphasized. The use of sequential still frames that produce visual statements or story telling images will be examined.

Final products will be formatted into slide presentations on various topics, web page designs, package designs, documentation, camera ready art for ads, as well as traditional color and black and white prints.

Students considering the fields of graphics, marketing, advertising, business or communications will find this course valuable. For more advanced digital photo work, this course may be repeated for credit.

The Visual Arts Department will provide the digital cameras, computers, printers, scanners and related software programs. There is no lab fee.

### **Digital Photography II [KH04164 (Alt 9,10,11,12)]**

Semester, Prerequisite: Digital Photography I.

Students will learn advance photographic techniques for more sophisticated visual problem solving. Students will prepare a traditional portfolio of photographic prints for display. Advance skill development of traditional art medium techniques and computer graphics work will be taught. Students will participate in small group student displays/exhibits and/or featured in publications. Students will learn conceptual and physical presentation techniques.

### **Computer Art/Animation [KH04141 (Alt 9,10,11,12)]**

Semester (may be repeated), Prerequisite: Art History, Theory and Practice.

In Computer Art/Animation students create digital art using Photoshop, Illustrator, Flash and Cinema4D (3D Modeling and Animation). Students design and manipulate original images to communicate ideas using the techniques and concepts basic to digital artwork. Computer art may be developed from scanned original artwork or created entirely on the computer. Still images will be printed in color and included in the student's portfolio. Still and animated projects will be displayed on the Kamehameha Schools Visual Arts Department web site.

Students interested in the visual arts, illustration, graphic design, cartooning, animation and computer technology would find this course helpful. Advanced students will learn additional techniques for creating computer images as well as produce more complex 2D and 3D animation.

### **New Media I [KH04175 (Alt 9,10,11,12)]**

Semester (may be repeated) Prerequisite: None

(Note: The New Media course is taught in the Technology Building so students on both 9/10 campus and 11/12 campus have access.)

This course is designed for students interested in and enthusiastic about learning to use the latest in computer technology as production and presentation tools. Equipment and software used to create digital images, animations, video, and music will be introduced. Students will have an opportunity to work independently and as a part of a group to plan and produce web sites and multimedia presentations.

Advanced students will develop web sites or presentations that contain complex interactivity and animation. This course may be repeated for credit as New Media II.

## **New Media II [KH04176 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: New Media I or instructor approval.

This course will give you the opportunity to continue to develop your web design skills. Your knowledge will continue to grow as you become familiar with Macromedia Flash MX. Flash is a powerful web animation and interactivity tool. The course will provide you with the skills and inspiration you need to make creative use of Macromedia tools to produce your own visual and interactive masterpieces. You'll learn everything you need to know in order to master Macromedia Flash MX, from basic drawing to interactivity through the use of ActionScripting.

# *Senior Project*

## **Senior Project [KH08500 (Alt 12)]**

Semester, Prerequisite: Recommendation from grade level counselor. Open to seniors only.

This course will allow seniors to enhance their final year of high school by providing a unique culminating experience. This project will allow seniors to utilize acquired skills and offer perspective and insight into their future endeavors. The students will be allowed to choose a variety of projects in which to explore opportunities for personal growth and community service.

# *Student Leadership*

## **Student Leadership [KH08405]**

Year, 2 Credits, Prerequisite: Elected or Appointed Class Officer, ASKS Student Council Officer or Appointee.

The Student Leadership class was created with two general goals in mind:

1. To provide a learning laboratory for students to learn leadership skills through direct involvement with student government and the governing process.
2. To utilize the leadership period to include directed time for learning, planning, coordinating and evaluating school/class projects and official duties.

Working with respective class advisors, students concentrate on servicing concerns and solving problems unique to their grade level or of the student body as a whole. All new student leaders who have not previously taken this class for credit must enroll in this course.

Students taking this course will develop a working knowledge of communication skills; criteria referenced problem solving; planning, developing and analyzing budgets; the ASKS Constitution; fundamentals of group processing; record keeping; planning events and activities; fundamentals of meetings (formal Parliamentary Procedure, and informal); evaluation of activities; concepts of leadership and group participation; report writing; public speaking; Hawaiian leadership and protocol and accountability of leaders.

Students in this class will receive letter grades based on how they perform the functions of their respective offices, their classroom assignments, test scores and the completion of their assigned activities. ASKS students are required to attend a mandatory leadership retreat workshop in the summer and all leadership students are required to attend a mandatory leadership workshop in September.

Student Leadership is an elective course. It cannot be used to meet specific subject graduation requirements - e.g., speech or English required credits. Thus, student leaders should be aware that it may be necessary to attend summer school to meet graduation requirements.

## **Leadership Practicum [KH08410]**

Year, 2 Credits, Prerequisite: Completion of Student Leadership course.

This course is designed as a laboratory for the practice of the leadership skills learned in the Student Leadership class. All elected and appointed class officers and ASKS Student Council Officers or Appointees who have already taken the Student Leadership class for a year must enroll in this class during the year of their tenure in office. Members of the class will meet with their respective advisors during 8th period to plan and implement activities and to work on sharpening their leadership skills. On days when the Leadership class is in session, practicum students and advisors will meet to continue work on preliminary and final plans for upcoming activities. Practicum students need to be available for consultations, one-on-one sessions with advisors, and questions regarding their current work-in-progress. Members of the class will receive regular letter grades based on how they perform the functions of their respective offices, their display of the leadership skills they have previously learned, and the completion of their assigned activities. ASKS students are required to attend a mandatory leadership retreat workshop in the summer and all leadership students are required to attend a mandatory leadership workshop in September.

Leadership Practicum is an elective course. It cannot be used to meet specific subject graduation requirements - e.g., speech or English required credits. Thus, student leaders should be aware that it might be necessary to attend summer school to meet graduation requirements.

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