

**KAMEHAMEHA SCHOOLS KAPĀLAMA  
HIGH SCHOOL**

**ADMINISTRATION**

Debra Lindsey, Interim *Po'okula*  
Dr. Scott Parker, Interim *Hope Po'okula*  
Sheena Alaiasa, *Po'okumu*

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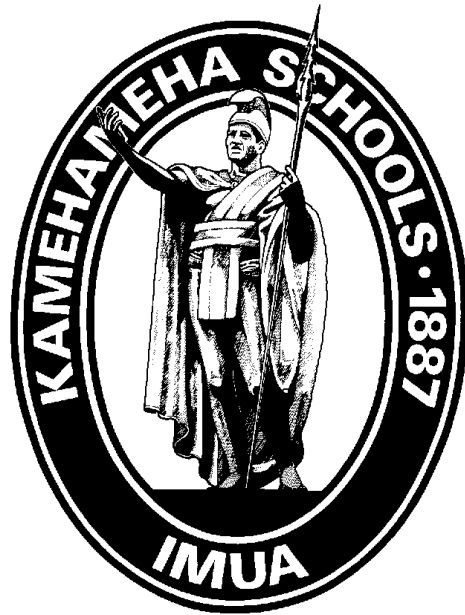
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Catalog of Courses – 2017-2018  
(Printed 12/16)

**“Founded and Endowed by the Legacy of Ke Ali'i Bernice Pauahi Bishop”**

**KAMEHAMEHA SCHOOLS  
KAPĀLAMA HIGH SCHOOL**



**CATALOG OF  
COURSES**

**2017-2018**

# KAMEHAMEHA SCHOOLS

## KAPĀLAMA HIGH SCHOOL

### ADMINISTRATION

Sheena Alaiasa, *Po'okumu (Principal)*  
Kapua Akiu-Wilcox, *Assistant Principal*  
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Alyssa Braffith, *Interim Vice Principal Grade 10*  
Erin Regua, *Vice Principal Grade 11*  
Robert Hesía, *Vice Principal Grade 12*  
Charmain Wong, *Director of Boarding*  
Cheryl Yamamoto, *Dean of Student Activities*  
Samantha LandrySmith, *Interim Dean of Student Support Services*

### DEPARTMENT HEADS

Glennie Adams, *Athletic Director*  
D. Kale Kau'i, *Christian & Character Education Coordinator*  
Monica A. Ka'imipono Kaiwi, *English*  
Kaimanaonālani Kong, *Languages*  
Kauwela Valeho-Novikoff, *Learning Center Coordinator*  
Lilia Kozuma, *Mathematics*  
Alika Young, *Performing Arts*  
Brent Takushi, *Physical Education and Health*  
Christopher Blake, *Science*  
'Āina Akamu, *Social Studies*  
Monica Kalei Lima, *Speech*  
Tiare Ahu, *Student Support Center Lead*  
Brandon Teshima, *Interim Technology and Business*  
Don Harvey, *Visual Arts*

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# MISSION, VISION & GUIDING PRINCIPLES

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.

'Ihi'ihi 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 other World Languages, Physical Education, Fitness/Health, Speech, Social Studies, Character and Christian Education, Hawaiian studies, Visual and Performing Arts. Electives as well as extra- and co-curricular activities are offered in a variety of areas.

Character and Christian Education is an important aspect of the educational program, and all students are required to participate in 'Ekalesia (Christian education classes) and chapel. Hawaiian and Christian values, heritage and history are studied. Hawaiian and Christian values are also emphasized in traditional annual events and ceremonies such as Founder's Day and Christmas Concert.

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.*

# 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 .5 credit, students will earn at least six credits per year and will graduate with at least twenty-four 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 of 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	For information about:
Grade Level Counselor	<ul style="list-style-type: none"> <li>• Courses to take for college or specialized career areas</li> <li>• Your academic strengths</li> <li>• Ways to plan your four-year program in high school</li> <li>• Registration</li> <li>• General information on colleges, the military, and other careers</li> <li>• Naviance access</li> </ul>
College Counselor	<ul style="list-style-type: none"> <li>• Specific information on colleges, the military, and other careers</li> <li>• The application procedures for post-high school financial aid</li> <li>• Specific information on college entrance requirements</li> </ul>
Homeroom Teacher	<ul style="list-style-type: none"> <li>• Ways to plan your four-year program</li> <li>• Registration</li> </ul>
Faculty Members	<ul style="list-style-type: none"> <li>• Personal experiences on the kinds of high school courses that helped them; where they went to college, etc.</li> </ul>



## GRADUATION REQUIREMENTS updated 12/16

Content Area	Credit	Must be Taken in
<b>ENGLISH</b>	4.0	Grades 9-12
<b>SPEECH</b>	1.0	.5 credit in grade 9 or 10 .5 credit in grade 11 or 12
<b>MATHEMATICS</b>	3.0	Any 3 years
<b>SCIENCE</b>	3.0	Any 3 years
<b>SOCIAL STUDIES</b>	3.5	
- Hawaiian Culture		.5 credit in grade 9
- World History		1.0 credit in grade 10
- US History		1.0 credit in grade 11
- Hawaiian History*		.5 credit in grade 11 or 12
- Economics		.5 credit in grade 11 or 12
<b>LANGUAGES</b>	2.0	Any two (2) consecutive years; Must be in the same language
<b>PERFORMING ARTS</b>	0.5	Any semester
<b>PHYSICAL EDUCATION/ HEALTH</b>	2.0	
- Personal Health		.5 credit in grade 9
- PE 1		.5 credit in grade 9
- PE 2		1.0 credit in grade 10
<b>VISUAL ARTS</b>	0.5	Any semester
<b>ELECTIVE CHOICES</b>	4.5	Grades 9-12
<b>Total Credits Needed for Graduation</b>	<b>24.0</b>	

*\* If participating in the Kauhale, Hawaiian History will also be taken in grade 9 instead of grade 11 or 12.*

## NON-CREDIT REQUIREMENTS updated 12/16

<b>AEROBIC MAINTENANCE</b>	One day per week, gr 11-12
<b>CHARACTER EDUCATION</b>	
- Grade level events	Kū Mauna, Grade 9; TBD gr 10-11
- Senior Service	Grade 12
<b>CHRISTIAN EDUCATION</b>	
- 'Ekalesia (classes)	One quarter each year, gr 9-12
- Chapel	As scheduled, gr 9-12
<b>GUIDANCE</b>	Six to ten meetings each year, gr 9-12
<b>HAWAIIAN LANGUAGE PROFICIENCY</b>	Demonstrate proficiency via: Hawaiian 1 with a C- or higher (both semesters) <b>OR</b> a series of assessments
<b>SCHOOL SERVICE</b>	One quarter each year, gr 10-11
<b>SPECIAL EVENTS</b>	Rehearsals and events as scheduled
<b>SWIMMING PROFICIENCY</b>	Required for graduation, will assess in PE

## NON - CREDIT REQUIREMENTS

*Non-credit requirements include Christian Education, Guidance, Hawaiian Language Proficiency, Keyboarding/Word Processing Proficiency, Physical Education III and IV Aerobic Maintenance, School Service, Senior Service Day, Swimming Proficiency, and participation in Special Events (Founder's Day, Song Contest, Baccalaureate, Commencement) unless excused by the administration.*

### **AEROBIC MAINTENANCE (PHYSICAL EDUCATION 3 & 4)**

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.” Each student is required to participate in one community event per year. Student fitness programs are monitored and pre/post fitness tests are administered. An important program goal is to encourage students to establish healthy lifestyle habits that emphasize overall wellness. Students must complete all requirements to receive credit.

### **CHRISTIAN EDUCATION PROGRAM** *(see more description in Ka Pūnāwai Ola section)*

As a non-denominational Christian school, Ka Pūnāwai Ola’s Christian Education program provides a foundation for haumāna to grow spiritually in Christ. All high school students attend ‘Ekalesia Christian Education classes for one full quarter with each grade level focusing on group devotions (chapel), individual reflections, Hawaiian hymns, and scripture study in English and in ‘ōlelo Hawai‘i (Hawaiian language). Chapel and ‘Ekalesia are required for all students.

The curriculum embraces a blend of Hawaiian values and Christian parables found in the Holy Bible to build healthy dialogue around key spiritual concepts. Lessons are discussion-based versus lecture-based with enriching opportunities to ask questions, receive timely guidance, and engage in prayer/meditation in supportive environments.

At the piko, or center, of Ka Pūnāwai Ola’s Christian education curriculum is the core value of Aloha – one of the most important virtues Pauahi and The Savior possessed as servant leaders.

The Apostle Paul’s letter to the Corinthians affirms this truth: “And now these three remain: faith, hope, and love. *But the greatest of these is love*” (1 Corinthians 13:13). Similarly in 1917, at a time of turmoil and transition for our Hawaiian people, Lili‘uokalani – our beloved Queen and Pauahi’s sister – reminded us, “To gain the kingdom of heaven is to hear what is not said, to see what cannot be seen, and to know the unknowable. *That is aloha.*” It is in this spirit of aloha that our Christian Education program framework is presented.

**Chapel** - This program consists of regular forty-minute services that include Bible scripture readings, prayers, singing and short thought-provoking meditations. This is a time of worship and inspiration to bring the Bible to life. All students in grades 9-12 attend chapel approximately once every other week.

**‘Ekalesia Christian Education Class** - All high school students attend ‘Ekalesia classes for one full quarter each year.

**GUIDANCE** – Guidance is a non-credit graduation requirement. Classes are taught by the high school counseling staff; covering a range of topics that address personal, social and emotional growth, academics kuleana and college application and admissions. Guidance lessons provide

students with awareness and knowledge of challenges and opportunities to succeed during these important developmental years.

An integral part of the Guidance Curriculum is NAVIANCE, an online college and career readiness tool. Students are required to complete tasks that help them to understand their learning styles, career interest and resume building. Important key features cover college search, application and admissions; as well as scholarship resources information.

Students are required to attend all guidance classes and Large Group Guidance activities. Guidance class topics are evaluated each school year based on input from students and counselors collaboration. Therefore, the following topics may be revised prior to the start of the 2016-2017 school year. For updated information on Guidance classes please check the website at: <http://kapalama.ksbe.edu/high/counseling/>

**HAWAIIAN LANGUAGE PROFICIENCY** - All Kamehameha High School students, regardless of prior Hawaiian language study or experience, must demonstrate a level of Hawaiian language proficiency in the areas of listening, reading, speaking and writing:

- 1 . through a series of assessments **OR**
- 2 . Passing Hawaiian 1 (both semesters) with a grade of C- or higher

**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 his/her 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 to other campus locations. To meet graduation requirements, students must complete two (2) quarters of school service.

**SENIOR SERVICE** – Senior Service Day, held in mid-October, is an enriching opportunity for students to give back to their communities. Homeroom representatives work with the Character and Christian Education staff to brainstorm service learning projects for their classmates. The completion of these projects is a celebration of unified efforts of the class to strive for what is right, true, and good. Senior Service Day is a non-credit requirement for graduation. Seniors who miss this event will be required to complete a make-up service project and submit a reflective piece (before the end of the third quarter) that must be approved by Ka Pūnāwai Ola Office of Character and Christian Education.

**SWIMMING PROFICIENCY** - All Kamehameha High School students must demonstrate proficiency in swimming. Testing is conducted at the beginning of the sophomore year. A first semester instructional swim course will be recommended for those students who may need additional assistance. Girls are required to use one-piece bathing suits. Goggles are required for all swimmers.

# 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, takes place on the campus and involves the entire student body
2. A ceremony of reverence 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 'Ōlelo Hawai'i (Hawaiian language) (grades 9-12).

Song Contest is unique – 2018 marks the 98th 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). The Valedictory and Salutatory speakers are selected via cumulative grade point average, class rank and are in good standing with behavior and conduct.

# PROGRAM MODEL

Kapālama High School students must take six classes (three credits) each semester for a total of six credits during the year. Of these six credits, three must be in "solid" areas at grades 9-10; three and a half must be in "solid" areas at grades 11-12. "Solid" areas are English, Speech, Math, Science, Social Studies, and Languages. 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 two (2) social studies graduation requirement credits during the summer. 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 two-credit limit. If a student exceeds the two-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 listed **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
English 9	1.0		<b>GRADES 9 or 10:</b> Personal Health 0.5 Speech 0.5	English 10
Hawaiian Culture	0.5	World History		1.0
PE 1	0.5	PE 2		1.0
-		-		
-		-		
-		-		
-		-		
Gr 9 CREDITS	6.0		Gr 10 CREDITS	6.0

### OTHER GRADES 9-12 REQUIREMENTS:

Mathematics ( <i>any three years</i> )	3.0
Science ( <i>any three years</i> )	3.0
Languages ( <i>same lang, any two consecutive years</i> )	2.0
Performing Arts ( <i>any semester</i> )	0.5
Visual Arts ( <i>any semester</i> )	0.5

GRADE 11	CREDITS		GRADE 12	CREDITS
English 11	1.0		<b>GRADES 11 or 12:</b> Hawaiian History 0.5 Economics 0.5 Adv Speech 0.5	English
US History	1.0	-		
-		-		
-		-		
-		-		
-		-		
-		-		
Gr 11 CREDITS	6.0		Gr 12 CREDITS	6.0

### SUMMER SCHOOL COURSEWORK (as applicable)

Grade 9 \_\_\_\_\_ Grade 11 \_\_\_\_\_

Grade 10 \_\_\_\_\_ Grade 12 \_\_\_\_\_

### DUAL CREDIT COURSEWORK (as applicable)

\_\_\_\_\_

# 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:

1. **HONORS** courses are designed to challenge the most academically capable students
2. **ADVANCED PLACEMENT (AP)** 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 7 credits in Honors Program
- Complete 2 Advanced Placement (AP) or Dual Credit (DC) courses (minimum 1.5 credits)
  - o An AP or Dual Credit must be taken senior year
  - o A fourth-, fifth-, or sixth-year language course, taken senior year, may take the place of one AP course
- Achieve a cumulative GPA of 3.5 and 3.0 weighted average in Honors Program courses
- Academic honesty and integrity are essential requirements for earning an Academic Honors Diploma from Kamehameha Schools Kapālama. Any student working toward an Academic Honors Diploma, who is found to be academically dishonest (e.g. has cheated, copied the work of others, and/or plagiarized from others), risks the loss of the opportunity to earn the Academic Honors Diploma.

*\*\* NOTE: A college course taken for dual credit may meet the criteria above. Please contact your counselor prior to registering for the dual credit course.*

# DUAL CREDIT

## DUAL CREDIT (DC)

Kapālama High School will be partnering with the University of Hawai'i (UH) system, Chaminade University and Hawai'i Pacific University (HPU) to offer specified course that may be eligible to earn both high school and college credits. Currently, dual credit courses will be available to juniors and seniors (and selected sophomore and freshmen depending on the course level) in good academic standing and who exemplify good conduct and meet established criteria of the respective post-secondary institutions such as SAT/ACT, compass test, or GPA. Separate application and course fees may apply. Participation in dual credit is optional.

Transferability of credits and transcripts to specific colleges/universities is the responsibility of the student/family. We highly suggest that you contact your college of choice to confirm transfer credit processes and fees, if applicable.

Previous dual credit offerings included: Microeconomics, Literature of the Pacific, Introduction to Political Science, English 100, Advanced Speech, Art History, and Japanese 3 and 4.

# THE HONORS & AP COURSES

The current Honors & AP Program curriculum includes the following courses:

## English

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  
Honors English 11: Focus on  
Hawaiian, Pacific, and  
American Literature  
Advanced Placement: Language  
& Composition  
Advanced Placement: Literature  
& Composition  
Advanced Placement: Literature  
& Composition (Comparative)

## Languages

Honors Hawaiian 4  
Honors Hawaiian 5  
Honors Hawaiian 6  
Honors Japanese 4  
Honors Mandarin 4  
Honors Spanish 4  
Honors Spanish 5  
Advanced Placement Japanese  
Advanced Placement Spanish

## Mathematics

Honors Geometry  
Honors Algebra 2  
Honors Pre-Calculus  
Advanced Placement Calculus  
Advanced Placement Computer  
Science Principles

## Science

Honors Biology  
Honors Biology II: DNA Science  
Honors Chemistry  
Honors Science Research  
Advanced Placement Biology  
Advanced Placement Chemistry  
Advanced Placement Physics 1  
Advanced Placement Physics 2  
Advanced Placement Physics C  
(Calculus-Based)

## Social Studies

Honors Hawaiian Culture  
Honors Historical Research  
Honors World History  
Honors Hawaiian History  
Honors U.S. History  
Honors Economics  
Honors Papa Mō'aukala Hawai'i  
Advanced Placement U.S. History  
Advanced Placement European History  
Advanced Placement World History  
Advanced Placement Economics  
Advanced Placement Psychology

## Speech

Honors Argumentation & Debate  
Honors Interpretation and Public Speaking  
Honors Advanced Interpretation and  
Public Speaking  
Honors Value Debate

**\*\*Courses are subject to change.**



# GRADE SCALE

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	AP/DC COURSE	RANGE IN PERCENTAGE
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 his/her abilities and interests. Students should contact a grade level counselor or the subject area teachers for entrance criteria and other program information.

# NCAA ELIGIBILITY

## Interested in NCAA Athletics (Div I or II) after Kamehameha?

The NCAA Eligibility Center maintains a list of approved core courses for every high school in the country that has registered with the NCAA Eligibility Center. A core course is any course at your high school (English, Math, Natural/Physical Science and Social Studies, some Foreign Language, Philosophy and Non-Doctrinal Religion classes) that has been reviewed and approved by the NCAA Eligibility Center as a course that meets its academic standards.



This icon is used to identify core courses currently listed on the NCAA "Approved List of Courses."

All incoming college freshmen that plan on attending any NCAA Division I or II University MUST register with the NCAA Eligibility Center, meet all academic and amateur requirements and be certified by the NCAA Eligibility Center. It is the responsibility of the individual and his or her family to monitor one's eligibility status and meet NCAA deadlines accordingly.

For more information, please contact your grade level counselor, Athletics, or to see the most recent listing of "Approved Courses," visit the NCAA Eligibility Center at:  
<https://web1.ncaa.org/eligibilitycenter/common/>

# 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. 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 two social studies graduation requirement credits during summer school. For example, a student may take Hawaiian Culture (0.5 credit) and Economics (0.5) in one summer and World History (one credit) another summer. A student may not take World History (one credit) and U.S. History (one credit) the following 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 two credit limit. If a student exceeds the two-credit limit without approval, he or she will be required to repeat the course during the regular school year.

Dates for the 2017 Kamehameha Schools Kapālama Summer School (KSKSS) session for grades 9-12 are from June 13 - July 21. First morning classes will begin at 7:35 a.m. Registration will begin in January via KS Connect.

## **Campus based course offerings planned as of November 30, 2016, include the following:**

- English Reading/Writing Grade 9, Reading & Writing for Millennials
- Speech Communication, Advanced Speech Communication\*\*
- Personal Health, High School Fitness
- Introduction To Conversational Hawaiian, Hawaiian 1, 2, 3, and Spanish 1
- Core Algebra, Algebra 1B, Geometry A/B, Geometry B, Algebra 2B
- Biology, Concepts in Chemistry, Conceptual Physics, Chemistry
- Hawaiian Culture, World History, United States History, Hawaiian History, and Economics\*\*
- Industrial Crafts Exploration, Driver's Ed Classroom
- Art History, Theory & Practice\*\*
- Multimedia Mix, Introduction to Coding and APP Development, P/SAT English Section Preparation, and P/SAT Math Section Preparation
- Hawaiians\*\*, Psychology\*\*, Economics\*\*

**\*\* indicates dual credit option**

## **Other programs offered this summer for selected students are:**

- Online Economics & Honors Economics through Florida Virtual School – Preference to boarder's entering grades 11 & 12. All others will be waitlisted.
- JABSOM – Medical Problem Solving (Students selected by KS Science Dept. Chair and faculty)
- On Kaua'i, we will offer World History, Hawaiian 1, Speech Communication and Study Skills  
For more information please contact KSRC Kaua'i Manager, Caroline Victorino or Coordinator Dee Ann Rapozo at 808-245-8070
- On Moloka'i, we will offer World History  
For more information please contact KSRC Moloka'i Manager, Maka Cobb-Adams 808-553-3673
- On West Hawai'i, we will offer blended online Hawaiian History

- Dual Credit opportunities with Hawai'i Pacific University (Advanced Speech and Art History, Theory & Practice) and UH Mānoa (Economics, Hawaiians, Psychology). Please contact your counselor or the Summer School Office.

**Afternoon program:**

- Performing Arts Academy (for students entering grades 6 – 12) June 13 – July 14, 2017. 12:30 – 4:00 p.m.

KSKSS Performing Arts Academy is an accelerated performing arts program in which students of all levels develop skills, gain experience, and cultivate an appreciation for the arts. Students are mentored by professional and accomplished artists who share a passion for teaching and performing, while simultaneously fostering a global arts awareness rooted in Hawaiian values. **New this summer, PAA fulfills the Performing Arts graduation credit, high school students will receive 0.5 Performing Arts credit, and will be graded on an A - F scale. Students who are absent more than three days will not receive credit for the course.**

For more information please call Kamehameha Schools Kapālama Summer School at 808-842-8765.

For a final listing of courses, application information and program descriptions, please consult the Kapālama Summer School Catalog that will be available January 3, 2017 on the KSKSS website: <http://kapalama.ksbe.edu/summer>.

# KA PŪNĀWAI OLA – CHARACTER & CHRISTIAN EDUCATION

*Ka Pūnāwai Ola* (spring water source of life) is Kamehameha High School's Character and Christian Education programs.



In alignment with the School's vision and Strategic Plan, Ka Pūnāwai Ola's mission is to help students become spiritually grounded in Hawaiian and Christian values. As Pauahi exemplified in her lifetime, we believe culture and Christianity can co-exist in developing good character.

In her Will, Pauahi desired haumāna to receive "instruction in morals and in such useful knowledge as may tend to make good and industrious men and women." Ka Pūnāwai Ola's programs ensure that our Founder's wishes of sound moral development reach all high school learners while respecting the diverse beliefs, traditions, and faiths of our school community.

Ka Pūnāwai Ola consists of two main programs: Character Education and Christian Education.

## **CHARACTER EDUCATION**

"First to be good, then to be industrious." This motto is the foundation of Ka Pūnāwai Ola's Character Education program, which focuses on developing the whole child. "Kū Mauna" Freshman Orientation, sets a strong foundation for all incoming freshman while "The Hālāwai Series" reinforces core virtues of mālama (mutual care), hō'ihi (mutual respect); kuleana (responsibility), and pono (integrity and goodness) at each grade level. As a final touchpoint, students culminate their character education experience with "Senior Service," an opportunity for every member of the Senior Class to give back to the community.

**Grade 9 - Kū Mauna** – Kū Mauna (to stand firm on the mountain) is the gateway for students entering high school at Kapālama. This tailored orientation is designed to assist and to support all grade nine 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 students a basis for understanding their freshman core ethical value of "mālama" (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 9 – Hālāwai Mālama** – Hālāwai Mālama is the annual Freshman Family Forum that serves as a timely follow-up to the Kū Mauna experience. Students and their 'ohana are invited to an evening of inspirational performances and speeches from classmates and upperclassmen to encourage a strong finish to their freshman year.

**Grade 10 - Hālāwai Hō'ihi** – Hālāwai Hō'ihi are a series of 'ohana gatherings that highlight the sophomore core ethical value of "respect." These hālāwai occur once per quarter at the Auditorium during homeroom period. Haumāna and kumu listen to guest speakers and engage in activities that emphasize different aspects of respect: Quarter 1) respect for God; Quarter 2) respect for parents and elders; Quarter 3) respect for self and others; and, Quarter 4) respect for the environment. Hālāwai Hō'ihi are timely pulse checks for sophomores to revisit their yearly value as they build a positive profile for their class.

**Grade 11 – Hālāwai Kuleana** - Hālāwai Kuleana are ‘ohana gatherings that highlight the junior core ethical value of “responsibility.” These hālāwai occur once per semester at the Auditorium during homeroom period and help students to understand their role as stewards of Pauahi’s legacy. Additionally, Hālāwai Kuleana previews “Senior Service Day” responsibilities to inform students about the importance of servant leadership.

**Grade 12 – Senior Service** – Senior Service Day, held in mid-October, is an enriching opportunity for students to give back to their communities. Homeroom representatives work with the Character and Christian Education staff to brainstorm service learning projects for their classmates. The completion of these projects is a celebration of unified efforts of the class to strive for what is right, true, and good. Senior Service Day 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.

**Grade 12 – Hālāwai Pono** – Hālāwai Pono is the annual Grade 12 ‘ohana gathering that highlights the senior core ethical value of “striving for what is right, true, and good.” In connection with Senior Service Day, Hālāwai Pono is the reflective component of the students’ service learning that affirms the school’s mission to provide “good and industrious servant leaders” beyond the hills of Kapālama.

### **CHRISTIAN EDUCATION PROGRAM**

As a non-denominational Christian school, Ka Pūnāwai Ola’s Christian Education program provides a foundation for haumāna to grow spiritually in Christ. All high school students attend Christian Education classes for one full quarter with each grade level focusing on group devotions (chapel), individual reflections, Hawaiian hymns, and scripture study in English and in ‘ōlelo Hawai‘i (Hawaiian language).

The curriculum embraces a blend of Hawaiian values and Christian parables found in the Holy Bible to build healthy dialogue around key spiritual concepts. Lessons are discussion-based versus lecture-based with enriching opportunities to ask questions, receive timely guidance, and engage in prayer/meditation in supportive environments.

At the piko, or center, of Ka Pūnāwai Ola’s Christian education curriculum is the core value of Aloha – one of the most important virtues Pauahi and The Savior possessed as servant leaders.

The Apostle Paul’s letter to the Corinthians affirms this truth: “And now these three remain: faith, hope, and love. *But the greatest of these is love*” (1 Corinthians 13:13). Similarly in 1917, at a time of turmoil and transition for our Hawaiian people, Lili‘uokalani – our beloved Queen and Pauahi’s sister – reminded us, “To gain the kingdom of heaven is to hear what is not said, to see what cannot be seen, and to know the unknowable. *That is aloha.*” It is in this spirit of aloha that our Christian Education program framework is presented.

**Grade 9 – Aloha Ke Akua** - Freshmen will establish their Christian kahua (foundation) by embracing “*Aloha Ke Akua*” or “*God is love*” (1 John 4:7-9). They will learn and recite *Ka Pule a Ka Haku* (The Lord’s Prayer) and *Ho‘onani I Ka Makua Mau* (The Hawaiian Doxology). Haumāna will also deepen their understanding of God, Jesus Christ, and the Holy Spirit through prayer and scripture study. Connecting to their core value of *mālama*, students will also take part in opportunities not only to search inward, but also to reach outward. As haumāna embark on their high school journeys in the way of the Master, the emphasis will be on planting seeds of faith that open students’ hearts and minds to Ke Akua’s unconditional love (John 3:16). WEO ‘Ōlelo No‘eau: “*Hilina‘i I Ke Akua– Trust in God.*”

**Grade 10 – Hō‘ihi Aku, Hō‘ihi Mai** – Sophomores will build upon their love for God by exploring “Hō‘ihi Aku, Hō‘ihi Mai: Reverence and Respect for God’s Love in Myself and Others” (Psalm 5:7-8). As students acknowledge God’s love in their lives, they will learn more about their divine worth through topics such as self-respect, overcoming peer pressure, and emulating Christ (Matthew 5) through positive pilina (relationships). Classes will consist of faith-building reflections and activities that not only strengthen haumāna’s confidence in and love for the Savior, but also affirm their kulana (role) as children of a loving Heavenly Father. The emphasis will be on helping students to avoid being victims of indecision as they transition from childhood to young adulthood in God’s love. WEO ‘Ōlelo No‘eau: “*Mōhala i ka wai ka maka o ka pua– Unfolded by the water are the faces of the flowers.*”

**Grade 11 – No‘u Iho Ke Kuleana** -\_Juniors will accept their callings to manifest God’s aloha by affirming “*No‘u Iho Ke Kuleana: Understanding My Privilege and Responsibility as a Christ like Servant Leader*” (John 14:15). As students share their ethical perspectives on moral dilemmas and mature in their understanding of choice and consequences, they will also have the opportunity to explore and discuss faith concepts of sin, grace, redemption, and salvation. In preparation for Christ like servant leadership their senior year, the emphasis will be on reflecting upon their experiences, life lessons, moral agency, and God’s love to strengthen their roles and responsibilities as ethical stewards of Pauahi’s legacy. WEO ‘Ōlelo No‘eau: “*Lawe i ka ma‘alea a kū‘ono‘ono – Take wisdom and make it deep.*”

**Grade 12 – Ho‘omau I Ke Aloha Pono** – Seniors will go forth and serve by demonstrating “*Ho‘omau I Ke Aloha Pono: Persisting in Christ like Servant Leadership*” (Galatians 5:13). Through culminating projects such as “Senior Service Day,” students will engage in authentic discipleship that allows them to share God’s love in paying the gift of education forward to their communities. As haumāna study the parable of The Good Samaritan (Luke 10:25-37) and look to the Lord for direction in their postsecondary plans, they will bear the good fruits that were cultivated over the past four years and plant new seeds of faith and good character that will regenerate the cycle of servant leadership in their na‘au beyond Kamehameha. WEO ‘Ōlelo No‘eau: “*Nānā i Ke Kumu – Look to the Source.*”

**Nā Waiwai (Hawaiian Core Ethical Values)** – With Ke Akua (God) at the center of our moral compass, the following graphic depicts the kaona, or deeper meaning, of our Character & Christian Education programs as the figurative Pūnāwai Ola, or source of life-giving water, that flows through every haumāna at Kamehameha High School: Grade 9 – Mālama; Grade 10 – Hō‘ihi; Grade 11 – Kuleana; and Grade 12 – Pono.

*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</i> - to care for one another.
<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</i> - to give and receive respect.
<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</i> - the responsibility is mine.
<b>‘IMI NĀ‘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 nā‘au pono</i> - to seek what is right, true and good. <i>‘Oia ‘ō</i> - truthful in what you say; truthful in what you do.

KAMEHAMEHA HIGH SCHOOL CHARACTER EDUCATION • KAPĀLAMA CAMPUS

These Hawaiian Core Ethical Values serve as the guiding principles for supporting haumāna in the development of personal character and servant leadership. These attributes are intended to align with growth and development during the high school years.

For more information about Ka Pūnāwai Ola, please contact Kale Kau‘i, Character and Christian Education department head at (808) 842-8498 or email [dokau@ksbe.edu](mailto:dokau@ksbe.edu).



# 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, 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. 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 through [www.collegeboard.com](http://www.collegeboard.com) or through Naviance. 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 earn better grades by taking easier courses. This can be a serious mistake because a student who takes challenging courses and earns "C" grades may be far more prepared for college than a student who takes "easy" courses and earns "A" grades. Also, when considering students for admission, many colleges 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 re-compute a student's grade point average based on solid subject courses (math, science, English, social studies, speech, second language).

If you want more information on colleges, universities and what you should do to prepare for college, please see your grade level counselor or the college counselors.

# 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 start with KHO followed by four-digit numbers 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

The English program at Kamehameha Schools—Kapālama High School requires four years of course work that focuses on the growth, development and refinement of critical analysis, higher order thinking, and writing skills within the context of Hawaiian and global literature.

Courses designated as “Focus on Hawaiian Pacific World Literature” (HPWL) utilizes more Hawaiian literature as well as a Hawaiian worldview in a comparative approach to canonical western texts.

For Grade 12, students create their English year by choosing two courses from approximately thirteen semester elective courses designed to meet student interest and to 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 our department blog at:  
<http://blogs.ksbe.edu/khsenglish/>

## **\*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 a student is unable to maintain an acceptable grade in an honors course, s/he may lose his/her teacher’s recommendation, requiring the student to complete the waiver process in order to be considered for the honors program; however, by the same token, those who may be in our regular program can work their way into the honors program. 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 enroll in an English course each semester.

### GRADE 9 PROGRAM



#### **English 9 [KHO2133]**

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 written 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. Reading selections may include full novels and plays 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 ONE novel from a grade 9/10 list during the summer prior to entering the class.



#### **English 9: Focus on Hawaiian, Pacific and World Literature [KHO2148]**

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 written 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. Reading selections may include full novels and plays as well as nonfiction articles, short stories and poetry. All students enrolled in English 9: Focus on Hawaiian, Pacific and World Literature will be required to read ONE novel from a grade 9/10 list during the summer prior to entering the class.



#### **Honors English 9 [KHO2145]**

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 world literature written by Hawaiian and non-Hawaiian authors. 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. 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 will be required to read from a specified list during the summer prior to entering the class. Enrollment is limited.



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

**[KHO2150]**

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 written by authors of Hawaiian and Non-Hawaiian ancestry. 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 [KHO2137]**

Year, Prerequisite: English 9.

Traditional and contemporary poetry, fiction, non-fiction and essays produced by renowned authors and composers of Hawaiian and non-Hawaiian ancestry will be studied. 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. All students enrolled in English 10 will be required to read ONE novel from a 9/10 list during the summer prior to entering the class.



## **English 10: Focus on Hawaiian, Pacific and World Literature [KHO2336]**

Year, Prerequisite: English 9

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. 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 ONE novel from a 9/10 list during the summer prior to entering the class.



## **Honors English 10 [KHO2149]**

Year, Prerequisite: Recommendation of Grade 9 English teacher.

Meant for students of high ability and motivation, Honors English 10 shares the goals of English 10 course at an elevated level of rigor. 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 focus on authors from around the world—both Hawaiian and non-Hawaiian—who write in a variety of genre. 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 will be required to read from a challenging list of recommended works during the summer prior to entering the class. Enrollment is limited.



## **Honors English 10: Focus on Hawaiian, Pacific and World Literature [KHO2337]**

Year, Prerequisite: Recommendation of Grade 9 English teacher.

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 written by authors of Hawaiian and Non-Hawaiian ancestry. 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. 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, and practice varied types of writing as well as 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 challenging list during the summer prior to entering this class. Enrollment is limited.

## **GRADE 11 PROGRAM**



## **English 11 [KHO2138]**

Year, Prerequisite: English 10.

Through reading literature written by Americans—from the continental USA and Hawai'i authors of Hawaiian and Non-Hawaiian ancestry 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. All students enrolled in English 11 will be required to read at least ONE book of choice 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 [KHO2338]**

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. Readings will include selected plays, novels, non-fiction, short stories, and poetry written by Hawaiian, Pacific Islanders and Americans. 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 at least ONE book of choice during the summer prior to entering the class.



## **Honors English 11 [KHO2344]**

Year, Prerequisite: Recommendation of Grade 11 teacher.

This course is designed to give students of high ability and motivation the opportunity to strengthen their skills in reading, writing and critical thinking. Students will come away with a deeper understanding of their world (local, national, and international) and the pressing issues humans face, and an awareness of their civic responsibility to improve their lives and the lives of others. Units of inquiry include Justice and Injustice, Resistance and Activism, Health and Environment, Leadership and Government, among others. Preparing students for college writing is emphasized: students will develop their writing skills by focusing on the analysis essay, the personal narrative, and the essay of argumentation. Research, documentation, and citation skills will also be covered. The course will help students apply their skills and knowledge on 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.



## Honors English 11: Focus on Hawaiian, Pacific and American Literature [KHO2339]

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 writings. 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.



## Advanced Placement: Language and Composition [KHO2343]

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 are required to take the AP English Language and Composition Exam\*. All students enrolled in AP English will be required to read a selected work during the summer prior to entering the class.

**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

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

## 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, within areas of particular interest or need for students. For both AP English courses and Fiction writing, a recommendation from current English 11 teachers is required. All other electives should be chosen for topic interest. Students are encouraged to read the course descriptions carefully. All Grade 12 students are required to read at least ONE book of choice for summer reading.

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

- AP: Literature and Composition
- AP: Literature and Composition (Comparative)
- American Satire
- The Bible as Literature
- Fiction Writing
- Ka Mō‘ī (see Learning Center Course List)
- Land and Literature
- Literary Fantasy
- Literature of Competition
- Literature of the Pacific
- Literature and Technology
- Mythology in Literature
- The Psychological Story
- The Works of Shakespeare
- Writing for College
- World Poetry Seminar

### **Advanced Placement: Literature and Composition [KHO2342]**

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. Students who choose to register for AP English Literature and Composition will be required to take the AP English Literature and Composition Exam\*. All students enrolled in AP English will be required to read a selected work during the summer prior to entering the class.

**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

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

### **Advanced Placement: Literature and Composition (Comparative)**

## [KHO2341]

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. 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. Through essay tests and practice AP drills, they will acquire more facility in organizing and expressing ideas under pressure of time. Students who choose to register for AP English Literature and Composition: Comparative will be required to take the AP English Literature and Composition Exam\*. All students enrolled in AP English: Comparative will be required to read selected literary works during the summer prior to entering the class. **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

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



## **American Satire [KHO2111 (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 the inconsistencies of 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.



## **The Bible as Literature [KHO2345 (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 and New 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 many fiction and non-fiction works, and connect current international events to Old Testament sources and prophecies.

Students will also 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.



### **Fiction Writing [KHO2334 (Alt 12)]**

Semester, Prerequisite: Recommendation of present teacher.

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 [KHO2110 (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 centers around traditional Hawaiian mo'olelo 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 [KHO2348 (Alt 12)]**

Semester, Prerequisite: 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.

### **Literature and Technology [KHO2306 (Alt 12)]**

Semester, Prerequisite: None

In this Senior elective, we will analyze how various technologies have housed and shaped literature. We will trace the history of writing back to its oral origins, investigating how literacy and orality impact and inform human interactions. We will contextualize this investigation, notably, by studying the emergence of 'Ōlelo Hawai'i as a written language in Hawaiian newsprint (1834-1948). This historical context will afford our nā haumāna the means necessary to access the technology of literature on a global scale. Along the way we'll grapple with some questions. What does "publication" mean? How do writers address and examine technology in their work? Which technologies do we, as writers, use in our own work, and why? This course will be a fusion of self-directed learning and communal integration. Individually, we will engage texts of cultural, historical, and scientific relevance. Communally, we will actively partake in Ho'opāpā (dual learning) initiatives by way of group projects. It is the intended outcome of the course that students will exercise a greater awareness of the various roles technology has played in composing and disseminating literature, while participating in the creation of literature themselves.

### **The Literature of Competition [KHO2167 (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 the Pacific [KHO2169 (Alt 12)]**

Semester, Prerequisite: None.

Students enrolled in this course will read, interpret, create, discuss, analyze literature of the Pacific as well as add to Pacific literature through their own writing. They will expand their

vocabulary, refine writing, thinking and oral skills, as well as develop a deeper understanding and appreciation of the vast cultural and historical resources found within the Pacific Islands.

### **Mythology in Literature [KHO2172 (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 [KHO2175 (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 [KHO2147 (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 [KHO2335 (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.

### **Writing for College [KHO2187]**

Semester, Prerequisite: None

Students in Writing for College 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.

## **ELECTIVE PROGRAM**

*This course will receive elective credit but will NOT satisfy the English graduation requirement.*

### **Reading/Writing Strategies [KHO2326]**

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

Writing Enrichment is a supplementary one-credit course, in conjunction with an assigned English course, designed to strengthen student writing, reading, analytical, and critical thinking skills, and target overall performance in their English courses. Writing instruction will focus on the Writing Process (pre-writing, drafting, revising, and publishing) with a strong emphasis on content organization, paragraph construction, and the grammar/punctuation rules required for grade level. Reading instruction will focus on developing students' active reading skills, reading comprehension, note-taking skills, and academic vocabulary. Much of the material is drawn from assignments in students' English courses and based on their reading and writing needs.

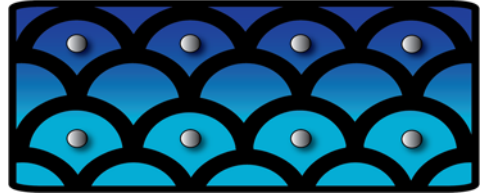
**NOTE:** Writing Enrichment is a **pass/fail credit course**. The course is designed to supplement the grade level English course.



# KAUHALE (Grade 9 only)

The Grade 9 Kauhale Program is designed to provide students with:

- A highly supportive, interdisciplinary team of 3 or 4 kumu
- A guided transition to high school
- A rigorous and challenging interdisciplinary curriculum with coordinated timelines and interdisciplinary projects
- A supportive and challenging environment to learn, take risks, and grow
- Opportunities to develop strong relationships



For SY 2017-2018, students may apply for one of the Kauhale listed below.

To apply, students should:

1. **Fill out the *Kauhale Application Form*** (provided in January to KMS students or available via the Counselors).
2. **Register for the classes listed in ONE of the Kauhale below**, in addition to the other classes they desire.

Kauhale 1	Kauhale 2
<ul style="list-style-type: none"> <li>• English 9 HPWL <i>or</i> English 9 HPWL Honors</li> <li>• Hawaiian Culture <i>or</i> Honors Hawaiian Culture</li> <li>• Algebra 1A/1B <i>or</i> Algebra 1B/Geometry A</li> <li>• Biology</li> </ul>	<ul style="list-style-type: none"> <li>• English 9</li> <li>• Hawaiian Culture</li> <li>• Hawaiian 1</li> <li>• Personal Health</li> </ul>

Upon admission to the Kauhale, student schedules will be adjusted to add **Hawaiian History**.

Students SHOULD NOT register for summer school for any of the classes listed under the Kauhale they would like to join!

Participation in the Kauhale is optional and NOT required as part of the KS freshmen year.

**Questions may be directed to Alohi Ae'a at [alaea@ksbe.edu](mailto:alaea@ksbe.edu).**



# 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 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, three (or four year – pending new course approval) five years of 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.)

**Hawaiian Language Proficiency** - All Kamehameha High School students, regardless of prior Hawaiian language study or experience, must demonstrate a level of Hawaiian language proficiency in the areas of listening, reading, speaking and writing:

- 1 . through a series of assessments **OR**
- 2 . Passing Hawaiian 1 (both semesters) with a grade of C- or higher

**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:

**Chinese (Mandarin)** is the most widely understood Chinese dialect with nearly a billion native speakers worldwide. Mandarin is one of six official languages of the United Nations and is spoken by one out of every five persons in the world. It is also one of the oldest living languages. Students who study Mandarin will play a major role in many walks of life including international business, education, media and other industries that depend on the global economy.

**Hawaiian** is the language of this 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 colleges on the continent, where a second language is sometimes an entrance requirement, Hawaiian is generally accepted for admission. In Hawai'i, Hawaiian is used in various fields, such as communication, education, entertainment, health, law, political science and the travel industry.

**Japanese** is spoken as a first language by 120 million people; 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 that 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.

## **ELECTIVES**

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

### **Introduction to Conversational French [KHO2250 (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 French 2 [KHO2259 (Alt 9,10,11,12)]**

Semester, Prerequisite: Successful completion of Introduction to Conversational French with a C grade or higher and teacher recommendation. Open to grades 9-12. Does **not** meet 2-year Language graduation requirement.

This is a continuation of the Introduction to Conversational French to interact with other speakers of French in culturally appropriate ways. The primary emphasis will be placed on oral communication skills and grammatical structure. Students will be introduced to everyday situations by learning useful phrases, basic 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 [KHO2243]**

Semester, Prerequisite: NONE. Does **not** meet 2-year Language graduation requirement.

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

### **Introduction to Conversational Japanese [KHO2251 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: NONE. Does not meet 2-year Language graduation requirement.

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 [KHO2249 (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.

### **Introduction to Latin [KHO2265 (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 Latin. The primary emphasis will be placed on written communication skills and grammatical structure. Students will learn useful phrases, basic 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.



## **Conversational Hawaiian (Ma O Ka ‘Ōlelo – Through the Language)**

[KHO2240 (Alt 10, 11, 12)] Does **not** meet 2-year Language graduation requirement. 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 language through practical application in a variety of real life situations, hands-on activities and project based assessments. First Semester will include fishing methods and fish preparation techniques. Second Semester will include kalo farming methods and kalo preparation techniques (pa'i 'ai, kalo pa'a, etc.). We may also include the study of 'uala and 'ulu. Primary Native Hawaiian speaker resources (Ka Leo Hawai'i, Mānaleo, nā nūpepa 'ōlelo Hawai'i kahiko, etc.) will be used to enhance the various topics covered in this course. Course may not be repeated in the same school year.

\*There may be some costs to the students to cover materials and supplies.

## **Ho'omana Kahiko: Hawaiian Religion [KHO3225 (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 well as the Christian community.

## **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) [KHO8785]**

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

This grade 9 homeroom provides a place where students, who are fluent in Hawaiian, use this ability in a real and natural part of school.

### **Papa Liuliu 10 (Hawaiian Language Homeroom) [KHO8786]**

Year, Prerequisite: Student currently in Papa Liuliu 9, or recommendation from Hawaiian language teacher and must have completed or be enrolled in Hawaiian 2, or four recent, consecutive years attending a Hawaiian language immersion school

This grade 10 homeroom provides a place where students, who are fluent in Hawaiian, use this ability in a real and natural part of school.

### **Papa Liuliu 11 (Hawaiian Language Homeroom) [KHO8787]**

Year, Prerequisite: Student currently in Papa Liuliu 10, or recommendation from Hawaiian language teacher and must have completed or be enrolled in Hawaiian 2, or four recent, consecutive years attending a Hawaiian language immersion school

This grade 11 homeroom 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) [KHO8788]**

Year, Prerequisite: Student currently in Papa Liuliu 11, or recommendation from Hawaiian language teacher and must have completed or be enrolled in Hawaiian 2, or four recent, consecutive years attending a Hawaiian language immersion school

This grade 12 homeroom 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 in this homeroom.

## **JAPANESE LANGUAGE HOMEROOMS**

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

### **Grade 10 Nihongo Homeroom (Japanese Language Homeroom) [KHO8793]**

Year, Prerequisite: Must have completed or enrolled in Japanese 1 or higher.

This is a grade 10 Homeroom where students are encouraged to use the language in a real-life setting. Students will be exposed to everyday conversational Japanese.

### **Grade 11 Nihongo Homeroom (Japanese Language Homeroom) [KHO8794]**

Year, Prerequisite: Must have completed or enrolled in Japanese 2 or higher.

This is a grade 11 Homeroom where students are encouraged to use the language in a real-life setting. Students will be exposed to everyday conversational Japanese.

### **Grade 12 Nihongo Homeroom (Japanese Language Homeroom) [KHO8795]**

Year, Prerequisite: Must have completed or enrolled in Japanese 2 or higher.

This is a grade 12 Homeroom where students are encouraged to use the language in a real-life setting. Students will be exposed to everyday conversational Japanese.

## **SPANISH LANGUAGE HOMEROOMS**

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

### **Grade 10 Español Language (Spanish Homeroom) [KHO8796]**

Year, Prerequisite: Enrolled in Spanish 1 or higher

This is a grade 10 Homeroom where students are encouraged to use the language in a real-life setting. Students will be exposed to everyday conversational Spanish.

### **Grade 11 Español Homeroom (Spanish Homeroom) [KHO8797]**

Year, Prerequisite: Enrolled in Spanish 2 or higher

This is a grade 11 Homeroom where students are encouraged to use the language in a real-life setting. Students will be exposed to everyday conversational Spanish.

### **Grade 12 Español Homeroom (Spanish Homeroom) [KHO8798]**

Year, Prerequisite: Enrolled in Spanish 2 or higher

This is a grade 12 Homeroom where students are encouraged to use the language in a real-life setting. Students will be exposed to everyday conversational Spanish.

## **CHINESE (MANDARIN)**

### **Elementary Mandarin 1 [KHO2272 (Alt 9, 10, 11, 12)]**

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

Mandarin 1 is designed to give students a practical command of spoken standard Chinese. Students will learn to understand and speak using 350 Chinese words which they will apply to short conversations which includes basic greetings, politely asking and answering questions about biographic information, making a purchase and changing money into local currency, celebrations, families, hobbies and visiting friends. Guest speakers and contact with the local Chinese community will help students to acquire a basic understanding of Chinese culture and give them opportunities to speak to native speakers other than the instructor.

Oral communication will be stressed through listening and speaking activities. Reading and writing skills in Pinyin and both simplified and traditional Chinese character systems will be introduced. Students will learn the target language in a contemporary cultural context.

### **Elementary Mandarin 2 [KHO2252]**

Year, Prerequisite: Completion of Elementary Mandarin 1 with a C- grade or higher and

teacher recommendation.

This course continues to develop skills in Mandarin by producing meaningful and authentic communication and further develops cultural understanding. To increase proficiency in the domains of listening, reading, speaking and writing, students actively communicate on a variety of topics such as scheduling appointments, shopping, school life, and transportation. After successfully learning this course, students will reach a survival level of Chinese listening, reading, speaking and writing which will allow them to communicate when traveling in China and Taiwan. Students engage in meaningful activities like learning Chinese pop songs, reading Chinese children books, role playing at a Chinese restaurant and shopping at stores. Intermediate level reading and writing skills in Pinyin and both simplified and complex Chinese character systems will continue.

### **Intermediate Mandarin 3 [KHO2253 (Alt 10, 11, 12)]**

Year, Prerequisite: Completion of Mandarin 2 with a C grade or higher and teacher recommendation.

This course is designed for students who successfully completed Mandarin 1 and 2 courses. As an intermediate course, students will continue to develop listening, reading, and writing skills for the Mandarin language. They will also learn more complex grammatical structures and sentence patterns to communicate on familiar topics through interaction and description. Students will continue to participate in conversations, sing songs in Mandarin, write letters and diary, create and perform dialogues and skits in Mandarin. Upon completion of this course, students will gain knowledge in learning, communicative, and resource strategies. Students will also gain Chinese cultural knowledge and acquire preliminary cross-cultural awareness and international perspectives.

REQUIRED PURCHASE: To be determined.



### **Honors Mandarin 4 [KHOxxxx (Alt 11, 12)]**

Year, Prerequisite: Completion of Mandarin 3 with a C grade or higher and teacher recommendation.

This course is designed for students who successfully completed Mandarin 1 and 2 courses. As an intermediate course, students will continue to develop listening, reading, and writing skills for the Mandarin language. They will also learn more complex grammatical structures and sentence patterns to communicate on familiar topics through interaction and description. Students will continue to participate in conversations, sing songs in Mandarin, write letters and diary, create and perform dialogues and skits in Mandarin. Upon completion of this course, students will gain knowledge in learning, communicative, and resource strategies. Students will also gain Chinese cultural knowledge and acquire preliminary cross-cultural awareness and international perspectives.

REQUIRED PURCHASE: To be determined.

## **HAWAIIAN**



### **Elementary Hawaiian 1 [KHO2230-M (Alt 9, 10)] [KHO2231-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.

## **Elementary Hawaiian 2 [KHO2232-M] [KHO2233-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.

## **Intermediate Hawaiian 3 [KHO2235-M] [KHO2236-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. An increasing portion of the class work is conducted in Hawaiian.

## **Honors Hawaiian 4 [KHO2260]**

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. A variety of topics and sources will be used which include original sources such as 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 [KHO2261]

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. Students will be introduced to a variety of primary Hawaiian language resources such as the vast array of Hawaiian language newspapers (printed from 1834-1945), Ka Leo Hawai'i audio recordings, the Mānaleo television program videos, Hawaiian language books and other Hawaiian language resource materials. A variety of Hawaiian language and Hawaiian cultural topics will be covered in this course, which may require student participation outside of the classroom time.

\*Due to the nature of this course, student may be required to pay for certain materials, texts and other resources.

## Honors Hawaiian 6 [KHO2262]

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

This course is designed for students who are passionate about the Hawaiian language. They will continue to build upon and apply their advanced Hawaiian language skills in various ways through the use of Hawaiian language newspapers, mānaleo or native speakers, poetry, mo'olelo and a variety of projects from ancient practices to modern day technology. It is important that students who take this class, utilize higher level language skills in their everyday speech. The primary text that will be used is "Ka Mo'olelo Hiwahiwa O Kawelo" taken from the Hawaiian language newspaper *Kuokoa*

*Home Rula* from January 1, 1909-April 4, 1910. This mo'olelo will be used as a tool to further linguistically analyze the Hawaiian language as well as provide greater insight to Hawaiian history and life.

REQUIRED PURCHASE: *Ka Mo'olelo Hiwahiwa O Kawelo* by Hooulumahiehie, Cost: \$14.95

## JAPANESE

### Elementary Japanese 1 [KHO2208-M (Alt 9, 10)] [KHO2209-U (Alt 11, 12)]

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

Elementary Japanese 1 is for those who have little or no knowledge of the Japanese language. This course is designed to build the basics of the Japanese language. The topics to be covered recur at higher levels, but increase in breadth and depth. Students will develop language skills in all four areas: listening, reading, speaking and writing of *Hiragana* and *Katakana*. The learning of new vocabulary (including kanji and kanji compounds) will be included as appropriate for each topic. Students will be able to express themselves using the three modes of communication: interpersonal, interpretive and presentational. The use of technology is required. Students will be introduced to

the integration of language and cultural knowledge to communicate their personal perspectives on various topics.

REQUIRED: Flash drive exclusively for Japanese

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

## **Elementary Japanese 2 [KHO2210-M] [KHO2211-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. The topics to be covered are similar at all levels. Proficiency in Japanese is developed through realistic situational problem-solving in addition to information-sharing. Students will develop language skills in all four areas: listening, reading, speaking and writing *Hiragana* and *Katakana*, as well as some *Kanji*. The Learning of new vocabulary (including *kanji* and *kanji* compounds) will be included as appropriate for each topic. Students will be able to express themselves using the three modes of communication: interpersonal, interpretive and presentation. Use of technology is required. Students will continue to be supported in the integration of language and cultural knowledge to communicate their personal perspectives on various topics.

REQUIRED: Flash drive exclusively for Japanese and Writing tablet, chomen - approx. \$2.00

## **Intermediate Japanese 3 [KHO2212]**

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 a w a r e n e s s o f t r a d i t i o n a l J a p a n e s e v a l u e s . 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.

## **Honors Japanese 4 [KHO2255]**

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.

## **Advanced Placement Japanese [KHO2256]**

Year, Prerequisite: Recommendation by Japanese 3 or Honors Japanese 4 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. Students are required to take the College Board AP Japanese Language and Culture Exam in May.

REQUIRED PURCHASE: AP Exam fee: approximately \$89.00. Doraemon no Dokodemo Nihongo: \$35.00

## **SPANISH**

### **Elementary Spanish 1 [KHO2214-M (Alt 9, 10)] [KHO2215-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, and asking or giving directions. Students will also learn to use the target language to share information about themselves, their family, friends or school, along with 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 \$25.00.

### **Elementary Spanish 2 [KHO2216-M] [KHO2217-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 \$25.00.

### **Intermediate Spanish 3 [KHO2218]**

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 will be conducted in Spanish. Students may be required to purchase a workbook – approximately \$25.00.

### **Honors Spanish 4 [KHO2229]**

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. Students may be required to purchase a workbook - approximately \$28.00.

### **Honors Spanish 5 [KHO2264]**

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

This rigorous course is for students who have exceptional interest and ability in the Spanish 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 Spanish language. Elements of linguistic such as phonetics, phonology, morphology, and syntax of Spanish will be covered.

### **Advanced Placement Spanish [KHO2219 (Alt 11, 12)]**

Year, Prerequisite: Recommendation by Honors Spanish 4 teacher.

The Advanced Placement Spanish 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 Spanish language proficiency. The content of this course will deal with current issues and cultural topics of interest to students. Most of the class will be conducted in Spanish. All students are required to take the College Board AP Spanish Language and Culture Exam in May.

REQUIRED PURCHASE: Textbook to be determined. AP Exam fee: approximately \$89.00.

# LEARNING CENTER

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

## **Visual Communication Services (Student Production Center) [KHO8204 (Alt 9, 10, 11, 12)]**

Semester, .5 credit, 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.

## **Library Services [KHO8301 (Alt 9, 10, 11, 12)]**

Semester, .5 credit, 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 [KHO8220]**

Year, 1 credit, Prerequisite: Open to Grades 9-12 with approval of publication advisor.

Learn real life skills for the real world in one class. Ka Na'i Aupuni offers students the opportunity to learn **technology skills** such as online desktop publishing, photo editing and online design; **journalism skills** such as reporting, editing, graphic arts; **business skills** such as customer relations and budget planning; and **life skills** dealing with communication, leadership, time management, problem solving, team building and more. In Ka Na'i Aupuni students will be involved in the design and production of their school yearbook. Students with one year of Ka Na'i Aupuni experience make up the editorial staff. This course may be repeated.

## **Ka Mō'i [KHO8221 (Alt 10)]**

Year (May be repeated), 1 credit, Prerequisite: Approval of publication adviser. Open to Grades 10, 11 and 12.

Those joining the Ka Mō'i 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.

### **Beginning Archival Research [KHO8241 (Alt 9, 10, 11, 12)]**

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

This semester course is designed to provide students with practical experiences in efficiently locating, retrieving, and critically analyzing primary source materials in Kamehameha's Archives. Students will be given an opportunity to learn the technique of archival research during class time and through their individual projects using the Archives' collections. The student will also learn the proper citation of archival resources in academic writing.

### **Archival Information, Preservation, and Conservation Management [KHO8242 (Alt 11, 12)]**

Semester, Prerequisite: Proficiency in Adobe Photoshop CS6 or better, Excel spreadsheet, Adobe Premiere, and digital, still and video camera operations. Open to Grades 11-12.)

This semester course is designed to provide students with practical best practices experience in conserving, organizing and describing collections for an informational Finding Aid for the Kamehameha Schools Museum Archive. A historical project requires meticulous detective work to uncover documented facts. An illustrated inventory requires a high level of computer proficiency and attention to detail. Ethical and legal use of information are skills of the 21st century digital citizen. A world of work will be introduced at local archives, museums and historical societies. This course is for the serious minded historian who is interested in leaving a legacy of excellence at Kamehameha Schools.

### **Nānā I Ke Kumu (Research Seminar) [KHO8240 (Alt 11, 12)]**

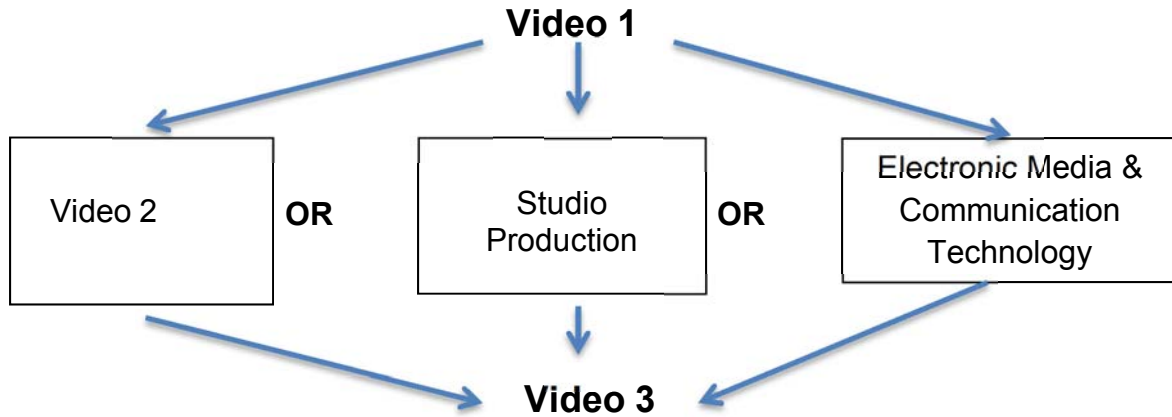
Semester, Prerequisite: None. Open to Grades 11 and 12.

In this semester course, students will study deeply a topics or issue of interest to them. Students will design, plan, conduct and present a semester-long mentored research project. Throughout the semester, students will develop their skills in locating, accessing, mining, and evaluating information sources including print, online, multimedia, wahi pana, and experts.

# DIGITAL MEDIA

Want to be the next YouTube sensation? Or got an idea for a fun Instagram video? Or need to make an awesome highlights reel? Then get the skills and equipment you need in a Digital Media course. Visual messaging through advertisements, movies, and webcasts play a huge role in the world today. The ability to speak this visual language is a huge asset for students in their school life as well as beyond. Hands-on projects with state of the art equipment and the Midkiff TV Studio provide a unique learning environment to give students an edge in college and beyond.

The sequence of courses for Digital Media is as follows:



## **Video 1 [KHO8233 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: None.

This introductory level course allows students to explore and share their ideas through video. Students can get in touch with their creative side and get hands-on to produce a variety of projects around school as well as in the TV Studio. These valuable lessons help students to communicate their ideas visually, a skill necessary in the world today. They also learn to work cooperatively in groups to bring their ideas to life. With a full sized TV news studio as part of their classroom, they learn to produce a “Puka Mai Ka Lā”-style news show. By the end of the course, students will produce their own short productions and integrate these valuable skills to enhance their other school projects as well as outside interests.

## **Video 2 [KHO8234 (Alt 9, 10, 11, 12)]**

Semester, Prerequisites: Video 1

Building on the skills learned in Video 1, students ascend to higher production levels and visual literacy in Video 2. As an intermediate level course, it offers students an opportunity to further explore their creativity and raise their technical proficiency by exploring the technology of cameras and lighting. Students work with High Definition video cameras such as Go Pros while gaining advanced camera and editing techniques.

Through hands-on learning, they explore advanced techniques with the camera such as dolly movements, filters, gels, jib movements, and the glide cam. They also learn the artistry of lighting with

reflectors, set and remote lights. Students will practice their skills through a variety of exercises on location and in the studio. This class also has the opportunity to work on the crew for “Puka Mai Ka Lā” so students have the chance to hone their skills in a real life situation. Students should be prepared to spend time outside of class to complete their projects and other requirements.

### **Studio Production [KHO8232 (Alt 9, 10, 11, 12)]**

Semester, Prerequisites: Video 1. May be taken more than once.

Studio Production takes advantage of the rare opportunity for high school students to work in a full-sized TV studio like the local news stations. This course is for students who enjoy working in the studio environment and want to master their skills in crew positions such as director, switcher, and audio. They will also have the opportunity to gain more experience with set design, green screen, and lighting.

Students work collectively as a crew to produce projects such as music videos, talk shows, public service announcements and news broadcasts. Industry professionals serving as guest speakers/mentors as well as field trips to TV stations and internships make this dynamic class a must for students interested in Communications and Media.

This class also runs the broadcast of “Puka Mai Ka Lā” so students have the chance to hone their skills in a real life situation. Students must be prepared to spend time outside of class to complete their projects and other requirements.

### **Electronic Media and Communication Technology [KHO2450 (Alt 11, 12)]** (cross listed in Speech)

Semester, Prerequisite: Completion of Speech Communication and Video 1 as well as approval of speech teacher or Speech Department Head. Open to Grades 11 and 12. Fulfills 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. Students in this course are eligible to audition to be a news anchor on the live daily broadcast “Puka Mai Ka Lā.” The Speech Department and Video Production collaboratively teach this course.

### **Project Kuleana: Mele, Video & Audio [KHO4288 (Alt 9, 10, 11, 12)]** (cross listed in Performing Arts)

Year, Prerequisite: Interview with Performing Arts instructor. Open to grades 9-12.

Inspired by the popular “virtual kanikapila” called Project Kuleana, this class takes a multi-disciplinary approach to the composition, learning and performance of mele: Hawaiian poetic expression in song. Students, accepted through an interview process with the instructor, will learn and engage in Hawaiian theories and practices of mele and apply them to visual and audio technologies. The final product will



be a music video that not only demonstrates their performance and understanding of mele, but its kuleana as a social function for contemporary Hawaiians.

FEE: \$100 materials and supplies.

### **Video 3 [KHO8235 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: Video 1 & 2. May be taken more than once.

Video 3 offers students an opportunity to further their creativity and develop their knowledge in video through the production of a high-quality project such as the popular Lip Dub. Through the course of the semester, students work collectively to produce a project of their choice. The project will take students through the entire process from start to finish, which includes scriptwriting, casting, shooting, editing, and promoting their finished project. This will allow students hands-on learning through a real life situation. In the past, students wrote original scripts or worked with English classes to adapt their writing projects into a video.

Industry professionals serving as guest speakers/mentors as well as field trips to film sets and internships make this dynamic class a must for students interested in Communications and Media.

This class also assists in the broadcast of “Puka Mai Ka Lā” so students have the chance to hone their skills in a real life situation. Students should be prepared to spend time outside of class to complete their projects and other requirements. This course may be repeated.

# 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 and reason mathematically.

The Math Department offers a wide-range of courses 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.

A **graphing calculator is REQUIRED** for use in math, science as well as the PSAT tests and in college. We highly recommend students purchase a TI-83 Plus, TI-84 Plus, TI-84 Plus Silver Edition or TI-84 Plus C Silver Edition graphing calculator which is about \$110-135. A limited supply of graphing calculators will be available for purchase at the KS bookstore. Please contact your respective math teacher for more specific information.

Acceleration in the Mathematics department 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 courses available in the high school math program:

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



## **Core Algebra [KHO1283]**

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, and solving single variable linear equations and inequalities.



## **Algebra 1A [KHO1284]**

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

This is the second course in the Algebra 1 sequence and seeks to develop and strengthen 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 [KHO1285]**

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 [KHO1286]**

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 using an electronic compass and straightedge and patty papers. Proficiency in Algebra 1 is required because many of the geometry problems are done by setting up and solving equations. Kamehameha Schools provides the needed software for this course.



## **Geometry B [KHO1287]**

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

In the 2<sup>nd</sup> semester of Geometry, properties of polygons, circles, similar triangles and polygons, the application of the Pythagorean Theorem, will be investigated using the software, the Geometer's Sketchpad and other hands-on manipulative. 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. Kamehameha Schools provides the needed software for this course.



## **Algebra 2A [KHO1288]**

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.

Note: Every student registering for Algebra 2A will be required to complete a set of review problems covering Algebra 1 topics prior to entering the course. The review packet is distributed through the math department and will 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.



## **Algebra 2B [KHO1289]**

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

This semester course develops students' understanding of quadratic and other polynomial functions, complex numbers, rational functions, exponential functions and intro to logarithms.



## **College Algebra [KHO1207 (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 1 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, arithmetic and geometric sequence and series. Students interested in pursuing careers that require strong backgrounds in mathematics will find this course helpful.



## **Trigonometry [KHO1239 (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. It will help prepare students who are interested in pursuing a career in engineering, science, medicine, or any other field requiring a mathematics background.

## **Pre-Calculus [KHO1243 (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.

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.

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

## **Calculus [KHO1254]**

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

This course is intended for students who have successfully completed math courses 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, applications of derivatives and integrals, finding area between two curves and volumes of revolution. This course covers material found in a typical first semester college calculus course.

## **Competitive Math [KHO1262 (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. There will also be an emphasis placed on the development of leadership skills and the building of strong character. Students will be required to attend math team events outside of regular school hours.

## **Topics in Discrete Math [KHO1280]**

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

This course is recommended for students who have successfully completed Algebra 1A/1B, Geometry A/B and Algebra 2A/2B, although Algebra 2A/2B 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 SAT.

## **Probability and Statistics [KHO1281]**

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

This course is recommended for students who have successfully completed Algebra 1A/1B, Geometry A/B and Algebra 2A/2B, although Algebra 2A/2B 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.

## **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 Geometry [KHO1228]**

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 [KHO1229-M] [KHO1230-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. There is an emphasis on application of algebra skills, problem solving, and demonstrating the process used to solve problems. Topics covered include: solving equations and inequalities, including those involving absolute values; linear equations and functions; operations with polynomials; rational expressions and equations; irrational and complex numbers; operations with radicals and solving radical equations; quadratic equations and functions; analytic geometry; exponential and logarithmic functions; sequences and series; permutations, combinations, and probability; and matrices and determinants.

Prior to the end of the school year preceding this course, every student registering for Honors Algebra 2 will be provided with review materials for Algebra 1. 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 [KHO1231]**

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, sequences, series, functions, relations, matrices, conic sections, vector analysis, 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 by applying mathematical algorithms and explaining the concept orally.

## **Advanced Placement Calculus AB [KHO1240]**

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 take 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.

AP EXAM FEE: \$93 per exam - payable at the beginning of the second semester.

**NEW**

### **Advanced Placement Computer Science Principles [KHOxxxx]**

Year, Prerequisite: B grade or higher in Algebra 2 or Honors Algebra 2, or consent of the teacher. Open to grades 11 and 12. **This course does not satisfy the math graduation requirement.**

Whether it's 3-D animation, engineering, music, app development, medicine, visual design, robotics, or political analysis, computer science is the engine that powers the technology, productivity, and innovation that drive the world. Computer science experience has become an imperative for today's students and the workforce of tomorrow. The goal of AP Computer Science Principles is to develop leaders in computer science fields as well as to attract and engage those who are traditionally underrepresented with essential computing tools and multidisciplinary opportunities.

AP EXAM FEE: \$93 per exam - 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.

## BAND

### **Concert Band [KHO4275-Sem 1, KHO4276-Sem 2 Woodwinds/Color Guard, KHO4210-Brass]**

Year, Prerequisite: Audition.

Concert Band is primarily for younger to intermediate and less experienced woodwind and brass players. It is an active performing organization joining with the Symphony Band for Pep Rallies, Athletic Games, Football Half Time Shows, and other performances throughout the year. (i.e. Headmaster's Convocation, Relay for Life, Ho'olaule'a, and etc.) Christmas Concert, Band-O- Rama Concert, and Pops Concert will also be a regular part of the program. Training in basic music fundamentals as well as playing appropriate concert music will be emphasized. Color Guard uses props, equipment, and body movement to express dynamic passages in the music accompanying the marching band show. It is the visual representation of the show to include flag work, sabre/rifle work, and dance choreography. Students are required to attend all rehearsals and performances, which may include two rehearsals per week outside of school hours.

FEE: \$275.00 for mandatory Marching Band Camp, Mini Band Camp, and Meal Fee.

## **Symphony Band/Color Guard [KHO4212]**

Year, Prerequisite: Consent of Teacher.

Symphony Band is for advanced players of woodwind and brass instruments. Woodwind and Brass players 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 throughout the year. Auditions should demonstrate evidence of ability and seriousness of purpose in the study of instrumental music. During the months of August to November, the Symphony Band will join the Concert Band for Pep Rallies, Athletic Games, Football Half Time Shows, and other performances throughout the year. (i.e. Headmaster's Convocation, Relay for Life, Ho'olaule'a, and etc.) Color Guard uses props, equipment, and body movement to express dynamic passages in the music accompanying the marching band show. It is the visual representation of the show to include flag work, sabre/rifle work, and dance choreography. Students are required to attend all rehearsals and performances, which may include two rehearsals per week outside of school hours.

FEE: \$275.00 for mandatory Marching Band Camp, Mini Band Camp, and Meal Fee.

## **Percussion [KHO4211]**

Year; Prerequisite: Audition or consent of teacher.

Percussion is a class primarily for beginning to advanced drummers. Drummers will be auditioned to form a well-balanced ensemble. Training in basic music fundamentals as well as playing appropriate music will be emphasized. During the months of August to November, the Percussion class will join the Symphony & Concert Band for Pep Rallies, Athletic Games, Football Half Time Shows, and other performances throughout the year. (i.e. Headmaster's Convocation, Relay for Life, Ho'olaule'a, and etc.) Students are required to attend all rehearsals and performances, which may include two rehearsals per week outside of school hours.

FEE: \$275.00 for mandatory Marching Band Camp, Mini Band Camp, and Meal Fee.

# **ORCHESTRA**

## **Beginning Orchestra [KHO4266 (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. Students will participate in a public performance at the end of the semester. Those students who make especially fast progress may be eligible to audition for the KS Orchestra class the following semester.

FEE: \$30.00 for mandatory October Mini-Camp

**NEW**

## **String Ensemble [KHOxxxx]**

Year, Prerequisite: Prior experience with a string instrument, experience in school level orchestra program.

The Kamehameha Schools String Ensemble) is a string orchestra that aims to prepare less experienced string players for eventual participation in the regular KS Orchestra. Students learn elements of music theory and music history in addition to continuing to progress in their ability to play their instruments. Students learn repertoire from a wide variety of styles. There are several public performances each school year. The course gives one credit per semester and it satisfies the KS graduation requirement in Performing Arts.

The String Ensemble is open to all string players with some prior background on their string instrument. It is NOT a beginning orchestra. Rather, it is the next step beyond beginning orchestra. It is intended to enable students with limited experience to be able to develop sufficient technical skills such that they can successfully play the kind of repertoire that is performed by the regular Orchestra class. Students are automatically eligible if they have completed the high school Beginning Orchestra class or have participated in either the KS Middle School Orchestra or a similar orchestra program at another school.

## **Orchestra [KHO4237]**

Year, Prerequisite: Audition.

The more advanced string students form a String Orchestra. On certain occasions selected wind and percussion players may join 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; \$30.00 for October Mini-Camp; \$50.00 for Spring Camp.

## **Sinfonietta [KHO4233]**

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; \$30 for October Mini-Camp; \$50.00 for Spring Camp.

## CHORAL

**Hīmeni Pualu Kāne (Boys Chorus) Grades 9-10 [KHO4201 (Alt 9, 10)]**

**Hīmeni Pualu Kāne (Boys Chorus) Grades 11-12 [KHO4271 (Alt 11, 12)]**

**Hīmeni Pualu Wahine (Girls Chorus) Grades 9-10 [KHO4202 (Alt 9, 10)]**

**Hīmeni Pualu Wahine (Girls Chorus) Grades 11-12 [KHO4272 (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. 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 [KHO4213]**

**Girls Concert Glee Club [KHO4215]**

Year, Prerequisite: Vocal audition, academic stability, availability beyond school 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 and piano lessons are encouraged, but not required.

FEE: Up to \$190.00 for Concert Glee Club Camp.

## **GUITAR/'UKULELE**

### **Guitar [KHO4221 (Alt 9, 10, 11, 12)]**

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. At semester's end, students will participate in a mandatory Performing Arts Showcase.

### **Intermediate Guitar [KHO4226 (Alt 9, 10, 11, 12)]**

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

This course will focus on the further development of guitar techniques, music reading skills, knowledge of various styles of music and performing experiences. Students will be active participants in the music making process. Hawaiian and contemporary American music will be highlighted with an introduction to Kī Hō'alu (Slack Key guitar). Discipline and confidence through study and performance will be emphasized as students are exposed to a variety of musical experiences. At semester's end, students will participate in a mandatory Performing Arts Showcase.

### **Advanced Guitar [KHO4222 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: Completion of Intermediate 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. At semester's end, students will participate in a mandatory Performing Arts Showcase.

### **Beginning 'Ukulele [KHO4289 (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. At semester's end, students will participate in a mandatory Performing Arts Showcase.

## **Advanced 'Ukulele [KHO4297 (Alt. 9, 10, 11, 12)]**

Semester, Prerequisite: Completion of 'Ukulele or audition with teacher.

As a continuation of Beginning 'Ukulele, this course will place emphasis on 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. Culmination of course work will be a recital to be held at the end of the semester.

## **TECHNOLOGY**

### **Music and Technology [KHO4280 (Alt 11, 12)]**

Year, Prerequisite: Teacher recommendation from Advanced Guitar, Concert Glee, Hawaiian Ensemble, Sinfonietta or Symphony Band and audition with instructor. Students without a recommendation must meet with and audition with instructor before registering for the course. May be repeated.

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.

### **Project Kuleana: Mele, Video & Audio [KHO4288 (Alt 9, 10, 11, 12)] (cross listed in Learning Center)**

Year, Prerequisite: Interview with Performing Arts instructor. Open to grades 9-12.

Inspired by the popular "virtual kanikapila" called Project Kuleana, this class takes a multi-disciplinary approach to the composition, learning and performance of mele: Hawaiian poetic expression in song. Students, accepted through an interview process with the instructor, will learn and engage in Hawaiian theories and practices of mele and apply them to visual and audio technologies. The final product will be a music video that not only demonstrates their performance and understanding of mele, but its kuleana as a social function for contemporary Hawaiians.

FEE: \$100 materials and supplies.

## CHANT & DANCE

### **Hawaiian Chant and Dance for Men [KHO4223 (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 [KHO4224 (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 [KHO4225 (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 [KHO4217]**

Year, Prerequisite: Hula audition, Combo audition ('ukulele, guitar or bass - all players must also sing), academic stability, availability beyond school hours, attendance at mandatory Summer Camp. 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 Summer Camp; \$50.00 mandatory Hawaiian Ensemble Winter Camp

## DANCE

**NEW**

### **Introduction to Dance [KHOxxxx, (Alt 9, 10, 11, 12)**

Semester, Prerequisite: None. Open to grades 9-12. May be repeated.

Students will be introduced to various styles of dance including ballet, hip hop, jazz and modern dance. They will learn basic dance terms, techniques and choreography. Student with previous dance experience will be able to build upon their skills in dance technique, knowledge of terminology, and choreography. This course hopes to provide students with the technical tools and nurturing environment necessary to facilitate their self-expression through dance to gain confidence and life skills to lead their lives with passion and purpose. Video and audio recordings, terminology sheets, performance evaluations, self-evaluations and self-reflections will supplement the practical and performance aspects of the course.

### **Kamehameha Dance Company I – Apprentice Semester 1 [KHO4260]/Apprentice Semester 2 [KHO4281]**

### **Kamehameha Dance Company II - Corps Semester 1 [KHO4261]/Corps Semester 2 [KHO4282]**

### **Kamehameha Dance Company III - Principals Semester 1 [KHO4262]/Principals Semester 2 [KHO4283]**

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 technique 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 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 all performances, concerts, social events, sleepovers and fund raising efforts.



# THEATRE

## **Introduction to Theatre [KHO4319 (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, and directing 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 [KHO4305-Sem (Alt 10, 11, 12)] [KHO4306-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 auditioning, 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.

# PE & 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. Education of the spirit calls for an emphasis on character development in the context of creating healthy relationships and making decisions related to smoking, the use of alcohol, and other drugs. Physical Education and Health teachers believe that it is through a healthy and physically fit body that the mind and spirit can function at its peak and the spirit can direct the whole person to be an effective and productive member of society.

Swimming proficiency is a graduation requirement and incorporated into a student's physical education experience. All Kamehameha students must demonstrate proficiency in two swimming strokes: the freestyle stroke and one resting stroke (side or breast stroke). Testing in swimming is conducted at the beginning of a student's sophomore year. A six-week first semester instructional swimming course is required for sophomores, except those who took swim fitness in his/her freshman year. Girls are required to use one-piece bathing suits. Goggles are required for all swimmers.

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

## PE & HEALTH REQUIRED COURSES

### **Personal Health [KHO6251 (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 technology, 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.

### **Physical Education I: Fitness [KHO6202 Sem 2 Run]**

### **Physical Education I: Fitness [KHO6217 Sem 2 Swim (Alt 9)]**

Semester, Required of all Grade 9 students.

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 cardio-vascular activities: running or swimming.

The classroom curriculum focuses on Exercise Physiology, the study of how the body functions

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. An aerobic training program is also integrated into the classroom sessions utilizing the Principles of Training and the FITT Principle (Frequency-Intensity-Time-Type) as the foundation for their training. A prerequisite 5k run or a 2k swim is done at the half way point in their training to evaluate their progress and to assure that the students' needs are being met. A culminating 10k run or a 3k swim will be completed at the end of the training to culminate the goals of the program.

**REQUIRED PURCHASE:** Students will need to purchase the Kamehameha Schools regulation P.E. uniform from the school store (approximately \$17.00/set ~ 2-3 sets of uniform is recommended). Locks (preferably combination type) for their PE lockers. One-piece swimsuits for females, board shorts for males, and swim goggles for all swim students are also required.

## **Physical Education II: Elective Sports/Aerobics**

[G10- KHO6205 Sem-1] [G10- KHO6206 Sem-2] [G11/12- KHO6207]

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 and aerobic fitness (three days/week). Each semester, students will be able to select sports courses from among those offered (see list below). Each sport course activity will be approximately 4 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.

In semester two classes will focus on aerobic conditioning, concentrating 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. Girls are required to use one-piece bathing suits. Goggles are required for all swimmers.

Sports courses available to students in the elective program and related charges include:

<u>Aquatic Sports</u>	<u>Individual Sports</u>		<u>Team Sports</u>	
Swimming	Archery	Golf	Basketball	Team Handball
Water Sports	Badminton	Pickleball	Field Hockey	Ultimate Disc
	Bowling	Racquetball	Flag Football	Volleyball
	Cycling	Tennis	Indoor Soccer	Wallyball
	Fencing	Weight Training	Soccer	Lacrosse
			Softball	Volley Tennis

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

- Bowling - \$20
- Swim Goggles - \$5 (required)
- Towel - \$3 (if lost)

## **Physical Education III & IV: Health and Wellness [No number. This course will be automatically added during scheduling.]**

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

This course is founded on an honor system and is a requirement for graduation from Kamehameha Schools. Students are guided in the development, implementation, and assessment of their personal fitness, health and wellness. After pre-testing and orientation students meet with a Physical Education instructor regularly personalize instruction and guidance to address health and overall wellness components. 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. Emphasis is directed to the overall health and wellness of our students with various seminars that address topics such as: sleep, nutrition, stress management, cardiovascular fitness, and emotional, social and spiritual well-being. Establishing healthy lifestyle habits is an important goal of this program.

FEE: Students will be expected to pay an entry fee (between \$25 - \$50) for the community event they select.

Juniors who fail P.E. III will be required to take the Kamehameha Summer School Aerobics Program or the HPE course during the first semester of their senior year. Seniors who fail PE IV will not be allowed to participate in graduation ceremonies and will need to earn the credit at an appropriate summer school program.

## **PE & HEALTH ELECTIVE COURSES**

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

### **Athletic Training Course [KHO6238 Sem-1 (Alt 11,12)]**

Semester 1, (18 weeks), Prerequisites: None.

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 (NATA) guidelines. Students will be presented a broad overview of topics in Athletic Training. Students will be able to recognize and understand basic anatomy, apply appropriate first aid, understand principles of treatment 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 may conduct presentations and/or projects on various conditions, diseases, and rehabilitation related to athletic injuries. Classroom instructions and labs in the training room will cover the content. Students will be required to observe and participate in both indoor and outdoor settings two hours each week as part of the training room observation/participation. Students will participate in two service learning projects, and required to assist as a student aide for one contact sport and one non-contact sport during the semester course. Students will become certified in American Heart Association (AHA) Heartsaver CPR and AED program.

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

### **Foods and Nutrition [KHO6250 (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 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.

## **Fundamentals of Sport Strength and Conditioning [KHO6253]**

Semester 1, Prerequisites: Juniors and Seniors ONLY. Recommendations: Varsity Level Sports

This course is a combination of strength, speed and agility training, along with skills and drills developed to further the skill and knowledge levels in regards to the High School sports. The strength-training phase is designed to improve strength, quickness, power, and speed using Olympic Style lifting and Circuit Training. The speed development phase will include plyometric work on training with agility and speed dynamics. The Conditioning phase will focus on Agility, Plyometric, and Sprint Conditioning.

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

### **[KHO6220 Sem-1 (Alt 9, 10, 11, 12)] [KHO6222 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. .5 credit. One credit awarded per semester.

The Health Promotion Education (HPE) program is a health and fitness class designed both to develop and to improve the overall health of the haumana by focusing on wellness as it relates to spiritual, cultural, emotional, social, mental, and physical aspects of health. A balanced, modified physical fitness routine is incorporated into the class activities according to any modifications recommended by the student's physician. Classroom sessions are interspersed with regular exercise sessions.

## **Lifeguarding [KHO6215 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 is a JUNIOR & SENIOR course only. Girls are required to use one-piece bathing suits.

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 and certification \$60.00

## **Novice Open Water Scuba [KHO6208 Sem-2 (Alt 11, 12)]**

Semester 2, (18 weeks), Prerequisite: First Preference to SENIOR students. Pretest for swimming ability. All students must be fifteen (15) years of age at or before the start of the course. Girls are required to use one-piece bathing suits.

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: Student textbook and certification \$60.00

# 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 information illustrates a proposed sequence of coursework in our science program.

**Core** - 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.

**Courses Offered:** Biology, Concepts in Chemistry (17-18 only), Chemistry, Conceptual Physics (17-18 only), Physics

**Honors** - will prepare students to be competitive at a science-oriented college curriculum in biology, chemistry, physics, health sciences, or engineering.

**Courses Offered:** Honors Biology, Advanced Placement Biology, Honors Chemistry, Advanced Placement Chemistry, Advanced Placement Physics 1, Advanced Placement Physics 2, Advanced Placement Physics C



## ENRICHMENT COURSES

These courses are designed to build upon the scientific foundations learned in the core and honors classes and to be able to explore the subject with more detail.

**Botany**

**Celestial Navigation**

**Environmental Science**

**Honors Biology II: DNA Science**

**Honors Science Research**

**Human Anatomy and Physiology**

**Mālama Honua – Our Sustainable Future**

**Marine Science**

**Robotics Laboratory**

## BIOLOGY

### **Biology [KHO1161]**

Year, Prerequisite: Concurrent enrollment Core Algebra, Algebra 1A or 1B. Open to Grades 9-11.

This college level preparatory course is for students who desire a general knowledge of biology and the Natural World. The course covers the following major themes: chemistry, cell biology, genetics, evolution, biodiversity, ecology, sustainability and conservation, and is designed to integrate local and global issues in the biological sciences. Students are given opportunities to perform laboratory exercises that demonstrate properties of biological systems and to explore biological concepts. They will also design experiments, analyze their data, and communicate their findings. Additionally, students will be involved in research and stewardship activities to help them recognize their connections and responsibilities to the natural resources that sustain them. Additionally, students will be involved in activities to help them recognize their inner sense of kuleana and their connection to a sense of place that will enable them to become stewards of their 'āina.

### **Honors Biology [KHO1103]**

Year, Prerequisite: Concurrent enrollment Algebra 1B, Geometry, or Honors Geometry. Open to grades 9-11.

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 Biology, especially those dealing with molecular biology, inheritance, and genetic engineering. Students will be required to do a research project.

## **Advanced Placement Biology [KHO1102 (Alt 12)]**

Year, Prerequisite: B grade or higher in Biology or Honors Biology and Chemistry or Honors Chemistry. Obtain instructor's approval before registering. Open to Grades 10, 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. Students are required to take the AP Biology exam in May.

AP EXAM FEE is approximately \$91.00, payable at the beginning of the second semester.

## **CHEMISTRY**

### **Concepts in Chemistry [KHO1121]**

Year, Prerequisite: Recommendation of prior science teacher. Open to Grades 10-12.

This 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 and cultural experiences and discussions, which demonstrates the impact of society on the environment's natural chemistry.

### **Chemistry [KHO1111]**

Year, Prerequisite: C grade or higher in Algebra 1B. Prior science teacher recommendation. Enrollment may be concurrent with Geometry or Algebra 2. 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.



## **Honors Chemistry [KHO1130]**

Year, Prerequisite: B grade or higher in Algebra 1B. Pass the math pretest and prior science teacher recommendation. Enrollment must be concurrent with Geometry B, or Algebra 2 or better or instructor approval. Open to Grades 10-12.

Honors Chemistry is content based, similar to Chemistry, but curriculum topics are studied in greater depth. Topics include: atomic structure, chemical reactions, kinetics, equilibrium, thermodynamics, periodic trends, gas laws, bonding, acids and bases, electrochemistry, and organic chemistry. Students are expected to have their own scientific calculator.



## **Advanced Placement Chemistry [KHO1116 (Alt 11, 12)]**

Year, Prerequisite: B or better in Honors Chemistry and Algebra 2B or consent of instructor. Open to Grades 10-12 concurrent with Pre-Calculus or Calculus.

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, equilibria, kinetics, thermodynamics, bonding, solutions, reactions, organic chemistry. 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. 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 \$92.00, payable at the beginning of the second semester.

# **PHYSICS**



## **Conceptual Physics [KHO1165]**

Year, Prerequisite: Recommendation of prior science teacher. Open to Grades 10-12.

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 emphasized. Though not as strongly emphasized as in other physics courses, some algebra will be applied. Topics studied include the scientific method, motion, Newton's laws, energy, momentum, electricity, and waves. This course should benefit anyone who is curious about the way the universe works.

## **Physics [KHO1166]**

Year, Prerequisite: Grade of C or higher in Algebra 2 or concurrent enrollment in Algebra 2 or instructor approval. Open to Grades 10-12.

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 via an algebra-based curriculum. 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, waves, and light.

## **Advanced Placement Physics 1 [KHO1402]**

Year, Prerequisite: Grade of C or higher in Algebra 2 or concurrent enrollment in Algebra 2 or instructor approval. Open to Grades 10-12.

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy and power; mechanical waves and sounds; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.

AP EXAM FEE is approximately \$80, payable at the beginning of the second semester.

## **Advanced Placement Physics 2 [KHO1404]**

Year, Prerequisite: Grade of C or higher in Algebra 2. Open to grades 10-12. Students should have had AP Physics 1 or a comparable introductory course in physics.

AP Physics 2 is equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, and atomic and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.

AP EXAM FEE is approximately \$80, payable at the beginning of the second semester.



## **Advanced Placement Physics C (Calculus Based) [KHO1129 (Alt 12)]**

Year, Prerequisite: concurrent registration in Calculus or recommendation of science teacher; or approval from AP Physics C instructor before registering. Open to Grade 11-12.

Advanced Placement (AP) Physics is a calculus-based second year physics course, which follows the Advanced Placement Physics C curriculum. 1<sup>st</sup> Semester – Mechanics, 2<sup>nd</sup> Semester – Electricity and Magnetism. 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 \$170.00, payable at the beginning of the second semester.

## **ENRICHMENT COURSES**



### **Environmental Science {KHO1142}**

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

The goal of the Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. This course will investigate Environmental Science through the lens of Hawai'i's watersheds or ahupua'a and the affects of human activity within them.



### **Honors Science Research [KHO1152 Sem 1 (Alt 10, 11, 12)] [KHO1153 Sem 2 (Alt 10, 11, 12)]**

Year, Prerequisite: Kamehameha Summer Science Institute or recommendation of science teacher and approval of department head or instructor approval. Open to Grades 10-12. **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 Pacific Symposium for Science and Sustainability, HAIS 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 [KHO1179 (Alt 11, 12)]**

Year, Prerequisite: Completion of Biology and 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.

### **Mālama Honua – Our Sustainable Future [KHO1403]**

Year, Prerequisite: None

The Mālama Hōnua course will explore different systems in our community (past and present), find and identify potential leverage points, and evaluate ways to implement refinements and systemic change in these areas. We will be mindful of our past, with eyes on our future. Some topics of study will be energy and energy usage, hydroponics, aquaponics and other sustainable growth methods and find our shared understanding of our kuleana in our communities. It will take key components from Biology, Chemistry and Physics and apply the concepts to look at many practical applications of material learned to put these systemic changes into operation.

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

Year, Prerequisite: Biology and Chemistry. 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 [KHO1193 (Alt 9, 10, 11, 12)] (cross listed with Technology)**

Prerequisite: Electronics is recommended (concurrent enrollment is acceptable).

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 to prepare for the FRC (First Robotics) competition. 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.

## **Celestial Navigation [KHO1405 (Alt 10, 11, 12)]**

Year, Prerequisite: Algebra 1.

We live on a giant spinning sphere hurtling through space that is filled with myriad objects that inspire and fill one with a sense of awe. The spinning earth that rotates about the sun creates a magnificent display overhead each and every night and it was this display that moved our forefathers to do the impossible. Today, much of our connection to the earth and the star-filled vault of heaven has been lost or disconnected from our experiences here on earth. Our ability to care for the earth is directly related to our understanding of it. In this class, we will work to understand the basics of astronomy that allowed our ancestors to navigate the surface of the earth without the use of modern electronic equipment - relying solely on their understanding of their place among the stars.

In this course we will work through an understanding of latitude, of longitude and its relationship to terrestrial time. We'll map the celestial sphere and learn the constellations. We'll understand how the planets, the Sun, and the Moon move across the celestial sphere and we will use a variety of methods to determine our location on the earth using stars as a guide. We will work to understand the math behind it all from spherical coordinate systems to trigonometry so that you can use the language of science (math) to obtain a scientific perspective of your place. As much as is possible, this class will employ inquiry and project-based ideas to build our understanding of our place in this universe.

Finally, we will use our understanding of the past to build toward the future. Time permitting we will work to understand the man-made stars (satellites) and goals and intent of modern astronomy. The class may involve multiple field trips and will most definitely require more than a few evenings out among the stars at various locations.

*Math skills taught in Algebra 1 and Geometry will be applied frequently throughout the course.*



## **Botany [KHOxxxx (Alt 10, 11, 12)]**

**NEW**

Year, Prerequisite: Biology (any level)

This lecture/lab science elective will cover basic principles of plant biology, including growth, functions, and evolution of plants. Emphasis will be placed on understanding the flora of Hawai'i, including plant biogeography and human migration, plant domestication and agriculture, and problems associated with invasive species. Relationships among plants, humans, and human activities will also be highlighted, including the influence of plants on Hawaiian culture and history.

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

### **The Kamehameha Summer Science Institute:**

- Molecular and Cellular Biology (for students entering grades 10-12; June 3 - July 22)  
7:45 a.m. – 2:30 p.m. Mon-Fri

The Kamehameha Summer Science Institute, 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
- Hui Akeakamai - 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 2.0 social studies graduation requirement credits during the summer. However, a student may take only one yearlong Social Studies (1.0 credit) course in the summer. For example, a student may take Hawaiian Culture (.5 credit) one summer, World History (one credit) another summer, and Economics (.5 credit) another summer. A student may not take World History (one credit) one summer and U.S. History (one credit) another summer. 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 two-credit limit. If a student exceeds the two-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 [KHO3204]**

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.

A \$5.00 fee for Lā Nohona Hawai'i (our culminating event) will be charged. Another possible \$5.00 entry fee for Bishop Museum may be charged.



## **Honors Hawaiian Culture [KHO3250]**

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.

A \$5.00 fee for Lā Nohona Hawai'i will be assessed. Another possible \$5.00 entry fee for Bishop Museum may also be assessed.

REQUIRED PURCHASE: A flash drive must be purchased.

## **Papa Mo'omeheu Hawai'i: *Hawaiian Culture taught through Hawaiian Language* [KHOxxxx (Alt 11, 12)]**

Semester, Prerequisite: Minimum 2 years of Hawaiian language experience. Confident in ability to 'ōlelo. Recommendation by a Hawaiian Language teacher and approval of counselor, or 4 or more recent consecutive years in Kula Kaiapuni (Hawaiian Language Immersion School).

A'o 'ia kēia papa ma o ka 'ōlelo Hawai'i. A'o 'ia ka Papa Mo'omeheu Hawai'i i mea e a'o ai nā haumāna o Kamehameha i ka mo'omeheu o Hawai'i a me ka po'e Hawai'i. E a'o 'ia ana nā mea pili i nā kānaka Hawai'i e la'a me ke 'ano o ka nohona, ka 'āina, ka ho'oka'a'ike 'ana, nā mole, ka ho'omana, ke kaiāulu, ke aupuni, a me ka no'eau ho'okele waiwai. E ho'oikaika 'ia ana nā mākau ho'oka'a'ike 'ōlelo Hawai'i i loko no o nā hanana kākau, palapala, noi'i, 'ōlelo waha, ha'i'ōlelo, loiloj, a me ke kālai mana'o 'ana. E ho'oikaika 'ia ana nā loina Hawai'i o nā haumāna. E 'ike ana nā haumāna i ko lākou kuleana ma ke 'ano he Hawai'i i kēia au nei.

\*A \$5.00 fee for Lā Nohona Hawai'i (our culminating event) will be charged. Another possible \$5.00 entry fee for Bishop Museum may be charged.

# 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 or advanced placement section is by recommendation of teacher and approval of counselor only.



## **World History [KHO3170]**

Year, Prerequisite: None.

World History is a record of the adventures of humankind with major emphasis placed on four themes: Leadership, Conflict, Globalization, and Affecting Change. Leadership introduces students to world leaders and how they develop and change the world. The conflict theme includes wars, revolutions and misunderstandings that have altered the world. The globalization theme is designed to better understand other cultures, economies and governments so as to better understand the interconnection of today's world. Affecting change is the culminating theme as students use leadership skills to attempt to reduce conflict and improve international relations in the world today. Students will examine these themes using multiple teaching and learning strategies through a reading and writing intensive course.



## **Honors World History [KHO3133]**

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 include research, and independent, self-directed studies. This is a reading and writing intensive course.



## **Advanced Placement World History [KHO3101 (Alt 10)]**

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

AP World History develops greater understanding of the evolution of global processes and contacts in different human societies. This understanding is advanced through applying analytical skills to selective factual knowledge. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. It emphasized relevant factual knowledge, interpretive issues, and skills in analyzing types of historical evidence. Interested students need to attend an information meeting at the end of the school year to inform students of demands of the course and receive summer homework.

AP EXAM FEE: \$87.00 (approximate) – payable at the beginning of second semester. AP World History Prep Guide – \$25 (approximate).



## **AP European History [KHO3104 (Alt 10, 11, 12)]**

Year, Prerequisite: Recommendation by a social studies teacher, grade level counselor and the instructor. Open to Grades 10, 11 and 12.

This course is designed to help prepare interested student for the National Advanced Placement Exam in European History that all enrolled students will be required to take in May. Satisfactory performance on the exam earns student college credit at certain participating colleges and universities. In this course students will be afforded an opportunity to increase their knowledge and understanding of important political, diplomatic, intellectual, cultural, social and economic developments in European history, with particular emphasis on the period 1450 through the present. They will also gain experience in analyzing primary source materials and formulating conclusions based on these documents. This course will require a great deal of reading and independent work for which students should be prepared. Good reading and writing skills are essential for success in this course. Students should take Art History before or during this course. Tenth grade students who qualify for AP European History will meet their graduation requirement for World History by successfully completing this course.

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

## **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 [KHO3165]**

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 or National History Day project will be completed to enhance student's critical thinking and writing skills.

 **Honors U.S. History [KHO3166]**

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 though an emphasis will be placed on U.S. History after the Civil War. To promote understanding of how ideas and events have shaped this nation, students are engaged primarily in independent work, with cooperative learning activities and group discussions. All students will participate in The National History Day project, which allows students to execute historical research based on a topic of their own choosing. This course will also provide opportunities for students to evaluate historical events and to articulate their claims in both oral and written forms.

 **Advanced Placement U.S. History [KHO3102 (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 participate in the National History Day project, a nationally recognized History research competition. 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. Students are trained to learn the techniques for taking the AP Exam in May over the course of the year. This includes primary document interpretation and writing strategies. The course prepares students for the AP exam in May. Students will be required to purchase "Born for Liberty" and two other novels for summer reading and school year reading. There is required summer reading and writing.

AP EXAM FEE: \$87.00 (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 [KHO3207]**

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 [KHO3248]**

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.



## **Honors Papa Mō‘aukala Hawai‘i (Hawaiian History through the Hawaiian Language) [KHO3251]**

Semester, Prerequisite: Prior attendance at a Hawaiian Immersion school and/or B grade or higher in Honors 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 [KHO3121]**

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.



## **Economics & Personal Finance [KHO5358 (Alt 11, 12)] (cross listed in Technology & Business)**

Semester, Prerequisite: None. Open to Grades 11-12. Meets .5 credit for Economics graduation requirement.

Economics and Personal Finance prepares students to function effectively as consumers, savers, investors and engaged citizens. Students will learn how economics and markets operate and their personal role in making wise decisions to help ensure an effective economy. Students will learn how to navigate the financial decisions they may face and to make informed decisions related to financing a college education, budgeting, banking, managing credit, filing taxes, saving, investing and purchasing or leasing major assets. Understanding economic principles and developing sound financial literacy skills provide the basis for responsible citizenship, college persistence, and career success.



## **Honors Economics [KHO3122]**

Semester, Prerequisite: Recommendation by a social studies teacher and approval of counselor. Open to Grades 10, 11, and 12.

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 Economics [3126 (Alt 11, 12)]**

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

Advanced Placement Economics is a one-year course. Students taking this course are expected to take the AP examinations in micro and macroeconomics. Some weekend and evening sessions will be required (schedules to be announced in advanced).

The course will be taught as the equivalent of a university level two-semester series for introductory economics. Students receiving a passing grade on the AP exams may be able to receive college credit or advanced standing. Beyond preparing for the examination, the course is intended to give students the economic tools for success throughout life.

Students will be expected to gain a thorough understanding of each economic principle. They will be able to provide a careful analysis of economic issues using graphical and mathematical models. For AP Economics, it is highly recommended that a student have a strong background in mathematics. Through the course, the student will develop analytical and communicative skills necessary to fully explain and apply economic concepts of micro and macroeconomics. These skills will be demonstrated in analysis paper that each student will prepare each semester.

AP EXAM FEE: \$87.00 (approximate) – payable at the beginning of second 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 [KHO3105 (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 [KHO3190 (Alt 11, 12)]**

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

*TB (tuberculosis) clearance is required before service-learning at the preschools, which takes place in the second and fourth quarters. Students are transported to-and-from the preschools within the timeframe of this course's class period.*

We will examine the process of human growth and development from birth to age five. Students will be exposed to major theories of child development and think critically about the effects of environments (e.g., conditions and practices) on growth and development, in order to construct their current philosophy of child development and parenting. The semester will culminate at a local preschool, at which students will build their capacity to work with young children and promote optimal growth and development in them.

### **Explorations in Education [KHO3156 (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.



## **Global Studies [KHO3141]** (cross listed in Speech)

Semester, Prerequisite: Concurrent enrollment in Economics (or satisfactory completion of) and permission from Social Studies Department Head. Open to grades 11 - 12. This course fulfills the graduation requirement for Advanced Speech Communication.

This interdisciplinary course will cover topics in the Asia-Pacific region. The focus of the course will be on the cultural, political, social and economic changes happening throughout the region in order to prepare young servant leaders to lead in the Asia-Pacific Century. The course is designed to integrate a variety of content area knowledge and 21st century skills (critical thinking and problem solving, collaboration, written and oral communication, creativity). Students may also have the opportunity to participate in a foreign study experience.

**NEW**

## **Global Studies Seminar [KHOxxxx]**

Semester, Prerequisite: Teacher recommendation needed. Open to grades 11 and 12.

This semester course will cover topics in the Asia-Pacific region with special emphasis on preparing for an educational foreign study trip to attend academic symposiums/opportunities such as APEC or GPS. Preparation for the foreign study experience will require students to read current event articles, fiction, and non-fiction books and do research in order to engage in high level discussions and reflections with other global students, educators, business leaders, government officials – both foreign and domestic, and others from across the Asia-Pacific region. The focus of this course will be on political, social and economic changes happening throughout the region, including here in Hawai'i and the United States. Students will apply a historical lens to examine culture, foreign policy and economics to understand the way these countries are dealing with past and present day globalization and its impact on environmental and cultural sustainability. Through careful reading, writing discussion and research, students will be prepared to represent their knowledge in educational seminars, youth forums, workshops, and meetings.

Fees: APEC Program \$995 (1-week) covers hotel, ground transportation to scheduled events and meals; GPS Program \$1750 (2-weeks) covers hotel, ground transportation to scheduled events and meals. Students will apply for ATP travel grant. Fees subject to change.



## **Honors Historical Research [KHO3262 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: World History, US History or Hawaiian History

Honors Historical Research is a project-based course focused on the National History Day (NHD) competition. Students will create projects in one of the five NHD categories: research papers, websites, documentary videos, performances and exhibits. Participation in the school-level History Day fair at Kamehameha (usually in February) and the Honolulu District History Day fair are required. If students qualify for further competition, such as Hawai'i History Day and National History Day, participation is also expected. Projects can be conducted in World history, US history or Hawaiian history. Concurrent enrollment in at least one of these courses is a prerequisite. In addition to competition in NHD, additional work aimed at publication or further exposure for projects is expected.

## **Human Relations [KHO3191 (Alt 11, 12)]**

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

Humans often look outside themselves for reasons why they're not content. They may seek satisfaction through material possessions, but in order to find true happiness and peace, one must look inside (i.e., his/her "private logic"). Together, we will engage in deep analysis of who we are and how we want to improve in related to those within our intimate circle and those within our local and global community. Such a self-in-relation perspective will support us in building and sustaining relationships with others, and most importantly, the relationship we have with ourselves. We will (re)discover the power within ourselves to exact positive change and lasting peace in our ever-changing lives. Those students that have the courage to reflect on their life (i.e. past, present, and future) with their peers should register in this course!

## **Independent Living [KHO3192 (Alt 11, 12)]**

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

*"Failing to prepare is like preparing to fail."* This adage may reflect the focus of this course, as students will prepare for all that is to be experienced in adulthood. Students will be provided opportunities to apply consumer skills to decisions about their career, civic responsibilities, personal finances, housing, etc. Students will plan for a future that is defined by them, so that they can achieve maximum satisfaction. Students interested in truly preparing for the realities of adulthood are encouraged to enroll in this course.



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

Semester, Prerequisite:

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.



## **Introduction to Political Science [KHO3252 (Alt 11, 12)]**

Semester, Prerequisite: Successful completion of or concurrent enrollment in US History. Open to grades 11 and 12.

This course is meant to expose students to varying institutions, perspectives and philosophies relating to power and government. This course prepares students to begin studies leading towards degrees and careers in government, law, community organizing and other fields. This course has a particular emphasis in the politics of Hawai'i, both in the present and past.

## **Psychology [KHO3149 (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 [KHO3155 (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: \$87.00 (approximate) payable at the beginning of second semester.

## **Sociology [KHO3153 (Alt 11, 12)]**

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

Sociology is the study of group behavior through venues such as culture, relationships, social structures, social problems, and social change. Sociological concepts will be learned through group work, observations and analyzing society via media including movies, television, the Internet, and articles. Students may be asked to participate in the community in order to promote civic engagement and hopefully, a sense of connection and responsibility towards their social environment. The goal of this class is to expose students to new perspectives in order to bring awareness to their social environment and be able to make informed and educated choices.

# 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 (.5 credit) of one of the following courses:

- (1) Speech Communication
- (2) Honors Argumentation and Debate
- (3) Honors Interpretation and Public Speaking

Grade 11 or 12: One semester (.5 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 Technology
- (5) Global Studies

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



## **Speech Communication [KHO2402]**

Semester, Required, Grade 9 and 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 [KHO2450 (Alt 11, 12)]** (cross listed with Learning Center)

Semester, Prerequisite: Completion of Speech Communication and Video Production I as well as approval of speech teacher or Department Head. Open to Grades 11 and 12. Fulfills 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. Students in this course are eligible to audition to be a news anchor on the live daily broadcast "Puka Mai Ka Lā." The Speech Department and Video Production collaboratively teach this course.



## **Honors Argumentation and Debate [KHO2444]**

### *Formally Honors Public Forum Debate*

Semester, Prerequisite: Recommendation of speech teacher, grade-level counselor, or Department Head. Open to Grades 9 and 10, to fulfill speech requirement. Course may be taken or repeated as an 11 or 12 grade 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 beginning argumentation and 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 various forms of debate styles, including Public Forum and Policy Debate. Students must be willing to work in pairs, with their assigned partner, for this course.



## **Honors Interpretation and Public Speaking [KHO2442]**

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. 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). Classwork 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. Students must be willing to perform regularly in front of peers as well as teacher.



## **Advanced Speech Communication [KHO2409]**

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.



### **Global Studies [KHO3141] (cross listed with Social Studies)**

Semester, Prerequisite: Completion of Speech Communication and Hawaiian Culture with concurrent enrollment in Economics (or satisfactory completion). Open to grades 11 - 12. This course fulfills the graduation requirement for Advanced Speech Communication.

This interdisciplinary course will cover topics in the Asia-Pacific region. The focus of the course will be on the cultural, political, social and economic changes happening throughout the region in order to prepare young servant leaders to lead in the Asia-Pacific Century. The course is designed to integrate a variety of content area knowledge and 21st century skills (critical thinking and problem solving, collaboration, written and oral communication, and creativity).



### **Honors Advanced Interpretation and Public Speaking [KHO2443 (Alt 11,**

**12)]** Semester, Prerequisite: Speech Communication, Honors Public Forum 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. 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 [KHO2441 (Alt 11, 12)]**

Semester, Prerequisite: Speech Communication, Honors Public Forum 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 debates. Class work requires: extensive research and reading; modern and classical philosophy deconstruction; practical application of ethical dilemmas as demonstrated through case studies; organization of materials; logic and argumentation are developed through participation in Lincoln-Douglas (value) Debate. Students must be willing to perform regularly in front of peers as well as teacher.

# TECHNOLOGY & 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, Computers 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

### **Automotive Technology For Consumers [KHO5306 (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 [KHO5301 (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 and hands-on shop time. Topics include engine construction and operation, lubrication and cooling systems, basic automotive electrical systems, wheels, tires, and maintenance of such systems.



## **Automotive Technology II [KHO5302 (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 brake system, starting and charging system, steering, and suspension. Students will be given the opportunity to participate in lab assignments related to concepts covered throughout course.

## **Automotive Technology III - Research & Development [KHO5303 (Alt 10, 11, 12)]**

Semester, Prerequisite: Automotive Technology II. Course may be repeated.

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.

## **Automotive Body and Fender [KHO5304 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: None. Course may be repeated.

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.

## **Automotive Painting [KHO5305 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: Automotive Body and Fender. Course may be repeated.

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.

## **Driver's Education [KHO5381 (Alt 10, 11, 12)] Pass/Fail**

Semester, Prerequisite: Open to grades 10-12 with valid State of Hawai'i driving learner permit. *Provide proof of learner permit no later than one month prior to start of class to Mike Massad ([mimassad@ksbe.edu](mailto:mimassad@ksbe.edu)).*

This course will provide the knowledge and skills of driving, which are applied while developing the attitudes and habits of a responsible driver. Content areas include: 1) causes of crashes and their resulting economic, personal, and social issues; 2) proper attitudes relative to driving; 3) role of the driver in relation to traffic laws and the physical laws of nature; 4) driving techniques and skills; 5) pedestrian safety; 6) handling adverse conditions and emergency situation; and 7) personal factors that influence a driver's ability (alcohol, drugs, distracted driving, road rage, etc.).

NOTE: **This is NOT the "behind the wheel" instruction.** This course is designed to meet the Hawai'i State requirements for driver education. Successful completion of course will receive a valid Driver Education Classroom certificate.

## **Engineering Technology [KHO5319 (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. This course may be repeated.

# **COMPUTER TECHNOLOGY**

## **Computer Maintenance/Video Game Design [KHO5354 (Alt 9, 10, 11, 12)]**

Year, Prerequisite: Introduction to Computer Technology (or KMS Equivalent).

Students who enroll in this course are not expected to have any previous technical skills or knowledge, aside from basic PC usage skills. The semester 1 is a hands-on curriculum covering a broad range of topics from what is inside of a computer to setting up wired and wireless networks.

Semester 2 introduces students to video game design by providing a basic overview of the physics behind developing a video game for various platforms such as iOS and Android based systems leading up to students creating their own games. Both PCs and Apple computers will be used to create student projects.

## **Designing and Computer Drafting (CAD I) [KHO5309 (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 AutoCAD (CAD) 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 (CAD II) [KHO5332 (Alt 9, 10, 11, 12)]**

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

This course uses AutoCAD to further enhance engineering, architectural and technical presentation skills. Advanced programs in CAD, such as Rhino, 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 (CAD III) [KHO5333 (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 Rhino and Catalyst, will be explored to design and build projects.

## **Architectural Design and Drafting [KHO5310 (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 [KHO5357 (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, problem solving strategies, and robotics will be introduced.

## **Advanced Electricity/Electronics [KHO5356 (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 [KHO1193 (Alt 9, 10, 11, 12)] (cross listed with Science)**

Year, Prerequisite: Electronics is recommended (concurrent enrollment is acceptable).

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 in preparation for the FRC (First Robotics) competition.

Most of the class time will be spent on designing and building robots to compete in the First Robotics competition. It is a hands-on class, the equipment is at the school, the robot is at the school, and the software to program the robots is at the school. In order to excel, the students will need to find a way to spend time outside of class to work on the robots.

## **WOOD TECHNOLOGY**

### **Contemporary Hawaiian Crafts [KHO5328 (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 [KHO5326 (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. Some of the more popular projects in Advanced Hawaiian Crafts include the lei o manō, the 'umeke (bowl), and the traditional canoe paddle.

### **Basic Woodworking [KHO5352 (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 [KHO5350 (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 [KHO5329 (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**

### **Accounting 1 [KHO5382 (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 [KHO5383 (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.



## **Digital Tools for the Information Age [KHOxxxx (Alt 9, 10, 11, 12)]**

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

In this course, students will be introduced to computers and the components of a business information system. Students will have “hands-on” exposure to office productivity applications and learn how information technology can be applied to satisfy business needs.

## **Economics & Personal Finance [KHO5358 (Alt 11, 12)] (cross listed in Social Studies)**

Semester, Prerequisite: None. Open to Grades 11-12. Meets .5 credit for Economics graduation requirement.

Economics and Personal Finance prepares students to function effectively as consumers, savers, investors and engaged citizens. Students will learn how economics and markets operate and their personal role in making wise decisions to help ensure an effective economy. Students will learn how to navigate the financial decisions they may face and to make informed decisions related to financing a college education, budgeting, banking, managing credit, filing taxes, saving, investing and purchasing or leasing major assets. Understanding economic principles and developing sound financial literacy skills provide the basis for responsible citizenship, college persistence, and career success.

## **Exploration of Business [KHO5367 (Alt 11, 12)]**

Semester, Prerequisite: None. Open to Grades 10-12.

This course offers the student an opportunity to study business concepts, functions and skills that are required for meeting the challenges of operating a business in the 21<sup>st</sup> century. Students will become familiar with business terminology as well as explore topics such as the role businesses play in society, marketing, finance, human resources, legal and ethical issues, and E-commerce. General entrepreneurial concepts will also be introduced in this class.

## **Principles of Entrepreneurship [KHO5389 (Alt 11, 12)]**

Semester, Prerequisite: Exploration of Business OR teacher recommendation. Open to Grades 11-12.

This course offers the student an opportunity to study, develop and apply entrepreneurial skills and tools critical for starting and succeeding in a new business venture. Students will explore topics such as opportunity recognition and innovation, marketing strategies, government and legal restrictions, sales forecasting and financial record keeping. The culminating class project will be to develop a business plan.

# VISUAL ARTS

The goal of the Kamehameha Schools Visual Arts program is to develop visually literate and aesthetically sensitive students who invigorate our society as creators, supporters and appreciators of art. As students imagine, create, and reflect, they become spiritually, physically, emotionally and intellectually attuned to their environments, thus enriching their lives and the lives of those around them. The visual arts encourage our students to embrace their collective identities as Hawaiians and also prepare them to become global citizens by weaving cultural heritage and spiritual belief into the fabric of humankind. Art is integral to human existence and the study of art 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 include 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.

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>2-dimensional</b>	<b>3-dimensional</b>	<b>Advanced Studio Art</b>
	Drawing and Painting I Drawing and Painting II Photography I Photography II Digital Photography I Digital Photography 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	Ceramics Ceramics II Creative Metal and Glass I Creative Metal and Glass II	Design and Illustration II Digital Photography II Drawing and Painting II Photography II Printmaking II

### **Art History, Theory & Practice [KHO4118-M (Alt 9, 10)] [KHO4119-U (Alt 11)]**

Semester, Prerequisite: None. May be taken any semester, Grades 9-12. Students who are interested in art studio courses must take AHTP before the studio course.

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 videotapes. 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 brings the added dimensions of critical analytical writing. Art History, Theory and Practice is a prerequisite for further studio courses, and provides a solid foundation for college humanities courses.

### **Ceramics I [KHO4151 (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 [KHO4152 (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.

## **Computer Art/Animation I [KHO4141 (Alt 9, 10, 11, 12)]**

Semester (may be repeated), Prerequisite: Art History, Theory and Practice

Innovations in technology are bringing astounding changes to the way art is being created. If you are fascinated by Pixar movies or 3D games, this course will reveal some of the mysteries behind the creation of 3D art. In Computer Art /Animation students create art using the latest technology software in Autodesk Maya, Photoshop, Illustrator and GarageBand. Lessons are designed to make sophisticated software easy and enjoyable for all levels of student skill.

The major focus of this course will be on Autodesk Maya. Students will learn how to model, texture and light 3D objects. Students will also learn how to animate these 3D objects into motion graphics and short animations. Some coursework is based on the Autodesk Animation Academy which is a special curriculum designed for high school students. <http://students.autodesk.com/ama/orig/Curriculum/ADA2011/Start-Here.html>

Photoshop and Illustrator coursework will emphasize the creation of original digital art and textures that will be incorporated into the 3d environment. GarageBand will be used to create soundtracks for the animations.

## **Computer Art/Animation II [KHO4174 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: Computer Art/Animation I

From the foundation of computer art skills acquired in Computer Art/ Animation 1, the student will be guided to acquire intermediate and advanced skills in Autodesk Maya, Adobe Photoshop, Illustrator and other software. Working with the instructor the student will design a project that will be the guidepost for new skills. The project could be an original animation or a series of digital art works based on a storyboard or theme. This course will be valuable for students who are interested in a Computer/Digital Art career or for students who enjoy creating art using technology.

## **Creative Metal and Glass I [KHO4153 (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 [KHO4154 (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, Sculptures, Ornaments and Small Blown Pieces). 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 [KHO4155 (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, packaging covers, designs and layouts for leaflets and brochures. Introduction to pen and ink, mixed media, computer-aided graphics of original designs and use of photographic resources in the design/illustration process will be explored. Students thinking about future work in the fields of marketing, advertising, business, ad arts, communications, the printed medias, graphics, illustration, or the fine arts will find the course especially valuable. Student artworks from the class may be exhibited and may be used in school publications. This class can be repeated for credit for advanced illustration & graphic design projects, in Design and Illustration II.

## **Design and Illustration II [KHO4156 (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.

## **Digital Photography I [KHO4163 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: None.

Digital cameras have revolutionized the field of photography. They combine traditional photographic images with the latest digital hardware and software 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 creative 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, ad designs and event documentation as well as traditional color and black and white prints for campus display. 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 [KHO4164 (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 digital and 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.

## **Drawing and Painting I [KHO4157 (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 [KHO4158 (Alt 9, 10, 11, 12)]**

Semester (may be repeated), Prerequisite: 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.

## **New Media I [KHO4175 (Alt 9, 10, 11, 12)]**

Semester (may be repeated) Prerequisite: None

This course is designed for students interested in and enthusiastic about learning to use the latest in computer technology as production and presentation tools. The primary focus of this class will be on web design and interactive media. Students will be introduced to Adobe Photoshop, Adobe Illustrator, Adobe Flash Animation, Adobe Dreamweaver and GarageBand. Students will also learn the basics of graphic design with a special focus on the use of typography.

This course may be repeated for credit as New Media II.

## **New Media II [KHO4176 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: New Media I or instructor approval

Students in New Media II will be guided to further advance skills in interactive media and web design. Students will design a major digital media project based on an original concept. Students in New Media II will be encouraged to explore the latest innovations and experimentation in media. This course will be valuable for students who are interested in a Media/Digital Art career or for students who enjoy creating digital media using cutting edge technology.

## **Photography I [KHO4161 (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 [KHO4162 (Alt 9, 10, 11, 12)]**

Semester, Prerequisite: Photography I. Open to Grades 9-12.

Photography II is a one-semester course that expands on ideas and techniques that were introduced in Photography I. This course will teach advanced students to work independently on visual projects each quarter, developing skills in the following modes of photographic communication: landscapes, portraiture, still-life, and color theory. In the first quarter, students will produce prints using primarily analog photographic techniques with the opportunity to use different types of cameras, film, lenses, and studio lighting equipment. The second quarter will introduce students to a digital workflow with the intention of putting together a portfolio of their best work. For the final project, Photo II students will display their portfolio of work on campus for the school community to see.

Students who retake Photo II will be enrolled in Independent Study and follow a slightly different curriculum, requiring students to be self-motivated and work independently on extended photographic projects.

REQUIRED FEE FOR LAB SUPPLIES (paper, film, chemicals): \$35.

## **Printmaking I [KHO4180 (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 [KHO4181 (Alt 9, 10, 11, 12)]**

Semester (may be repeated), Prerequisite: 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.

# STUDENT LEADERSHIP

## Student Leadership [KHO8405]

Year, 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 the fall.**

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 [KHO8410]

Year, 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 the fall.**

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.



