



Kamehameha  
Schools

KAMEHAMEHA SCHOOLS | KAPĀLAMA HIGH SCHOOL

# COURSE CATALOG

2024-2025

*The Sun Will Rise*

Jada Lee c/o 2023

# KAMEHAMEHA SCHOOLS KAPĀLAMA HIGH SCHOOL



## COURSE CATALOG 2024-2025

Accredited by the Western Association of Schools and College (WASC)  
Hawai'i Association of Independent Schools (HAIS)  
Licensed by the State of Hawai'i (H 79)  
Catalog of Courses - 2024-2025 (completed 12/23)

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

# KAMEHAMEHA SCHOOLS KAPĀLAMA

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# HIGH SCHOOL PROGRAM

## PAUahi'S LEGACY

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.

### KS' 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.

### KS' STRATEGIC VISION 2040

[Source: Kūhanauna](#)

Within a generation of twenty-five years, we see a thriving lāhui where our learners achieve postsecondary educational success, enabling good life and career choices. We also envision that our learners will be grounded in Christian and Hawaiian values and will be leaders who contribute to their communities, both locally and globally.

### KAPĀLAMA VISION

(Kaleilamakū 2025)

Inspiring our haumāna to hō'ola lāhui!

### KAPĀLAMA MISSION

Empowering our haumāna in a safe and nurturing environment to be confident 'ōiwi leaders who use their agency to advance their 'ohana, community, ka lāhui, ka pae 'āina o Hawai'i, and ka honua.

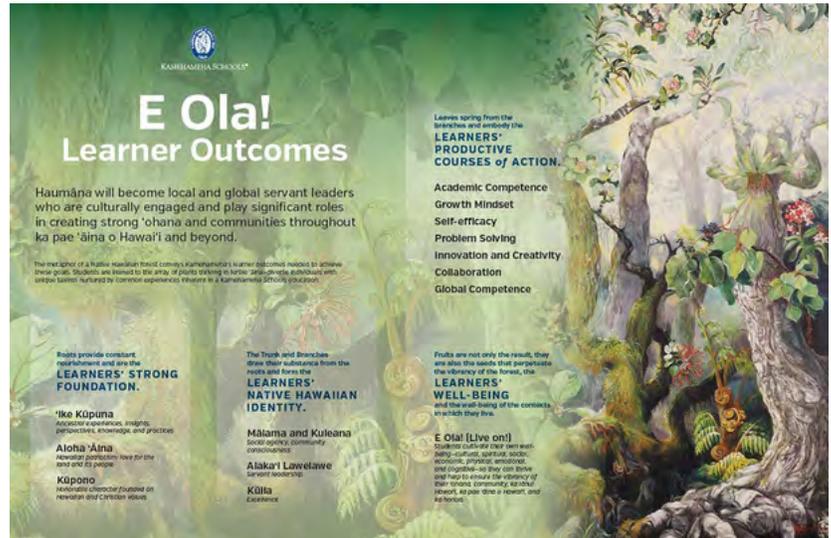
In our work to achieve our mission, we are aiming to create the **E Ola! Graduate**. We believe that the E Ola! Star and the descriptors of the rays help to provide more insight into the good and industrious haumāna envisioned by our Princess in her will.



# E OLA! LEARNER OUTCOMES

## Learner Outcomes at Kamehameha

At all campuses, we educate through Hawaiian culture-based education, so our haumāna can succeed in E Ola! Kamehameha Schools is committed to provide a world-class, Hawaiian culture-based education that not only engages students and 'ohana in a culturally-rich, personalized journey, but also encompasses academic competence, growth mindset, self-efficacy, creativity, inventiveness, good character, Hawaiian identity, Christian values and 21st century skills that will enable learners to thrive and become 'ōiwi leaders for their local and global communities.



[E Ola! Poster](#)

To help explain long-term learner outcomes that are important to KS educators, we use a metaphor of a Hawaiian native forest. In such a forest, our students are like the strong koa trees – diverse individuals with unique talents nurtured by roots that are a student's foundation, trunks and branches that form a student's Native Hawaiian identity and leaves that spring from the tree branches that embody a student's productive courses of action.

Kamehameha's educational leaders have the freedom to design a student's experience unique to the student and the community they reside in. The unifying expectations from which schools build upon are:

- Our haumāna will achieve **E Ola!**
- Our educators will teach through **E Ola! Educator Expectations**
- Our content will align to **E Ola! Standards**

**Hawaiian Culture-Based Education**, for KS is defined as:

- Grounded in Hawaiian culture, worldviews, and 'Ōlelo Hawai'i;
- Personalized to the unique context and path of each haumāna and 'ohana;
- Responsive to the needs of our 'āina and lāhui;
- Rigorous and relevant to modern, global environments and technologies.

**E Ola!** is a set of learner outcomes demonstrating readiness to serve as an 'ōiwi leader, including these foundations: 'Ike Kūpuna, Aloha 'Āina, and Kūpono; these aspects of identity: Mālama and Kuleana, Alaka'i Lawelawe, and Kūlia; and these courses of action: Academic Competence, Growth Mindset, Self-Efficacy, Problem Solving, Innovation and Creativity, Collaboration, and Global Competence.

Through, **E Ola! Educator Expectations**, our educators will ensure that all haumāna achieve E Ola! by:

- Inspiring haumāna by practicing E Ola!
- Teaching haumāna through Hawaiian Culture-Based Education
- Developing their practice through the educator plans of each campus

**E Ola! Standards** are the transdisciplinary and academic content standards.

# INTRODUCTION

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 for a global society. Our college preparatory program challenges students to think critically and strive for academic success. Students must complete courses in Mathematics, Science, English, Hawaiian and/or other Languages, Physical Education/Health, Speech, Social Studies, Christian Education, 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 Chapel. Hawaiian and Christian values, heritage and history are studied. These values are also emphasized in traditional annual events and ceremonies such as Founder's Day and Convocation.

Fostering pride in students' Hawaiian identity 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.*

## GRADE 9-12 PROGRAM

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

Contact	For Information About:
<b>Student Success Counselors</b>	<ul style="list-style-type: none"> <li>• Courses for college or specialized careers</li> <li>• Your academic strengths</li> <li>• Planning your 4-year program in high school</li> <li>• Registration</li> <li>• Naviance access</li> <li>• Information on colleges, the military, and other careers</li> <li>• The application procedures for post-high school financial aid</li> <li>• Information on college entrance requirements</li> </ul> <p>Counselors: <a href="https://blogs.ksbe.edu/counseling/staff/">https://blogs.ksbe.edu/counseling/staff/</a></p>
<b>Post-Secondary Program Office</b>	<ul style="list-style-type: none"> <li>• Dual Credit Coursework (<a href="mailto:dualcredit@ksbe.edu">dualcredit@ksbe.edu</a>)</li> <li>• HPU Associate Degree (AA)</li> <li>• Internship Possibilities</li> </ul>

# KULA KI'EKI'E SPECIAL EVENTS

**\*\*\*Attendance at rehearsals and these special events are required.\*\*\***

## FOUNDER'S DAY

Founder's Day is a celebration of Ke Ali'i Pauahi Bishop who was born on December 19. Founder's Day includes the following celebrations:

1. Founders Day Assembly: A 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 9-12 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 'Ölelo Hawai'i (grades 9-12).

Song Contest is unique – 2025 marks the 105th 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.



# KHS GRADUATION REQUIREMENTS FOR 2025

Updated 1/20 (Subject to Change)

Nā Papa ʻĪkoi (Core)	Credit	Must Be Taken In
<b>ENGLISH</b>	<b>4.0</b>	Grades 9-12
<b>SPEECH</b>	<b>1.0</b>	0.5 credit in grade 9 or 10 0.5 credit in grade 11 or 12
<b>MATHEMATICS</b>	<b>3.0</b>	Any 3 years
<b>SCIENCE</b>	<b>3.0</b>	Any 3 years
<b>SOCIAL STUDIES</b> <ul style="list-style-type: none"> <li>• <i>Hawaiian Culture</i></li> <li>• <i>World History</i></li> <li>• <i>US History</i></li> <li>• <i>Hawaiian History</i></li> <li>• <i>Economics</i></li> </ul>	<b>3.5</b>	0.5 credit in grade 9 1.0 credit in grade 10 1.0 credit in grade 11 0.5 credit in grade 11 or 12 0.5 credit in grade 11 or 12
<b>LANGUAGES*</b> <b>‘ŌLELO HAWAI’I</b> <b>(Hawaiian Language)</b>	<b>2.0</b>	Two (2) consecutive years of the same language <b>and</b> Demonstrate proficiency in Hawaiian 1 and Hawaiian 2
<b>PERFORMING ARTS</b>	<b>0.5</b>	Any semester
<b>PHYSICAL EDUCATION / HEALTH</b> <ul style="list-style-type: none"> <li>• <i>Personal Health</i></li> <li>• <i>PE 1</i></li> <li>• <i>PE 2</i></li> </ul>	<b>2.0</b>	0.5 credit in grade 9 or 10 0.5 credit in grade 9 1.0 credit in grade 10
<b>VISUAL ARTS</b>	<b>0.5</b>	Any semester
<b>NĀ PAPA MAULI (Electives)</b>	<b>4.5</b>	Grades 9-12
<b>Total Credits Needed for Graduation</b>	<b>24.0</b>	

*\*Languages credit may be fulfilled with other languages if Hawaiian 2 proficiency is met*

## Additional Information on Graduation Requirements

- **PE 4**  
Changes to PE 4 for Class of 2025: Seniors will be able to waive PE 4 (both non-credit), if they take a PE/Health elective course (for credit) during the same year. For example, a senior, has the option to take PE 4 or another PE/Health elective course.
- **Christian Education**  
Students from the Class of 2025 will no longer be required to take Ekalesia for the remainder of high school if they have successfully fulfilled their one quarter non-credit graduation requirement during SY 2021-22. Any repeats will be addressed accordingly with Counselors and the Christian Education Department Head.
- **Special Events** (*refer to page 4 for more information*)
- **E Ola! Lamakū Project**

# PROGRAM MODEL

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.

Please refer to departmental sections of the Course Catalog for courses appropriate for specific grades and prerequisite information.

## CLASS OF 2026 & beyond Grades 9-12 Program Model

GRADE 9	CREDITS		
English 9	1.0		
Hawaiian History 1	0.5		
-----			
-----			
-----			
-----			
Grade 9 Credits:	<b>6.0</b>		
GRADE 10	CREDITS	GRADES 9 or 10	OTHER REQUIREMENTS GRADES 9-12
English 10	1.0	Personal Health (0.5)	Christian Education (any semester) 0.5
World History	1.0	Foundations of Fitness (0.5)	Mathematics (any 3 years) 3.0
-----			Science (any 3 years) 3.0
-----			'Ōlelo Hawai'i/Languages (same lang, 2 consecutive yrs) 2.0
-----			Performing Arts (any semester) 0.5
-----			Speech (any semester) 0.5
Grade 10 Credits:	<b>6.0</b>		Visual Arts (any semester) 0.5
GRADE 11	CREDITS	GRADES 11 or 12	
English 11	1.0	Hawaiian History 2 (0.5)	
U.S. History	1.0		
-----			
-----			
-----			
Grade 11 Credits:	<b>6.0</b>		
GRADE 12	CREDITS		
English	1.0		
-----			
-----			
-----			
Grade 12 Credits:	<b>6.0</b>		

# KHS GRADUATION REQUIREMENTS FOR 2026 & beyond

Updated 12/21 (Subject to Change)

Nā Papa ʻĪkoi (Core)	Credit	Must Be Taken In
<b>CHRISTIAN EDUCATION</b>	<b>0.5</b>	Any Semester
<b>ENGLISH</b> <ul style="list-style-type: none"> <li>• <i>English 9</i></li> <li>• <i>English 10</i></li> <li>• <i>English 11</i></li> <li>• <i>English 12</i></li> </ul>	<b>4.0</b>	1.0 credit in grade 9 1.0 credit in grade 10 1.0 credit in grade 11 1.0 credit in grade 12
<b>SPEECH</b>	<b>0.5</b>	Any Semester
<b>MATHEMATICS</b> <i>(More information on pg. 64)</i>	<b>3.0</b>	Any 3 years
<b>SCIENCE</b> <i>(More information on pg. 89)</i>	<b>3.0</b>	Any 3 years
<b>SOCIAL STUDIES</b> <ul style="list-style-type: none"> <li>• <i>Hawaiian History 1</i></li> <li>• <i>World History</i></li> <li>• <i>US History</i></li> <li>• <i>Hawaiian History 2</i></li> </ul>	<b>3.0</b>	0.5 credit in grade 9 1.0 credit in grade 10 1.0 credit in grade 11 0.5 credit in grade 11 or 12
<b>LANGUAGES*</b> <b>ʻŌLELO HAWAIIʻI</b> <b>(Hawaiian Language)</b>	<b>2.0</b>	Two (2) consecutive years of the same language <b>and</b> Demonstrate proficiency in Hawaiian 1 and Hawaiian 2
<b>PERFORMING ARTS</b>	<b>0.5</b>	Any semester
<b>PHYSICAL EDUCATION &amp; HEALTH</b> <ul style="list-style-type: none"> <li>• <i>Foundations of Fitness</i></li> <li>• <i>Personal Health</i></li> </ul>	<b>1.0</b>	0.5 credit in grade 9 or 10 0.5 credit in grade 9 or 10
<b>VISUAL ARTS</b>	<b>0.5</b>	Any semester
<b>NĀ PAPA MAULI (Electives)</b>	<b>6.0</b>	Grades 9-12
<b>Total Credits Needed for Graduation</b>	<b>24.0</b>	

*\*Languages credit may be fulfilled with other languages if Hawaiian 2 proficiency is met*

## Additional Information on Graduation Requirements

- **Special Events** *(refer to page 4 for more information)*
- **E Ola! Lamakū Project**

# HONORS & ADVANCED PLACEMENT PROGRAM

--Subject to change--

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 AP exams which may earn credit at participating colleges and universities.

## HONORS DIPLOMA CRITERIA

### For all currently enrolled classes:

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

1. Complete 7.0 credits in Honors Program (this can include any mix of Honors and AP courses).
  - a. To fulfill the requirement, students must also have the following:
    - i. Two (2) Advanced Placement (AP) courses (minimum 1.5 credits).
    - ii. At least one AP course must be taken during the senior year.
      - A fourth-, fifth-, or sixth-year language course, taken senior year, may take the place of one AP course.
2. 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.

**\*Important Note:** For the classes of 2025 and 2026, if students took a DC course to fulfill the first requirement of at least 2 AP or DC courses, those will be honored. It will not waive the requirement to take an AP course during senior year.

DEPT	HONORS & AP COURSE TITLES	
<b>English</b>	<ul style="list-style-type: none"> <li>• Honors English 9</li> <li>• Honors English 10</li> <li>• Honors English 11</li> <li>• AP Language &amp; Composition</li> <li>• AP Seminar (Grade 10)</li> </ul>	<ul style="list-style-type: none"> <li>• Honors Eng 9: Focus on Hawaii, Pacific World Literature</li> <li>• Honors Eng 10: Focus on Hawaii, Pacific, World Literature</li> <li>• Honors Eng 11: Focus on Hawaii, Pacific, American Literature</li> <li>• AP Literature &amp; Composition</li> <li>• AP Literature &amp; Composition (Comparative)</li> </ul>
<b>Languages</b>	<ul style="list-style-type: none"> <li>• Honors Hawaiian 4</li> <li>• Honors Hawaiian 5</li> <li>• Honors Hawaiian 6</li> </ul>	<ul style="list-style-type: none"> <li>• Honors Spanish 4</li> <li>• Honors Spanish 5</li> <li>• AP Spanish</li> </ul>
<b>Math</b>	<ul style="list-style-type: none"> <li>• Honors Geometry</li> <li>• AP Precalculus</li> <li>• AP Computer Science Principles</li> </ul>	<ul style="list-style-type: none"> <li>• Honors Algebra 2</li> <li>• AP Calculus AB or AP Calculus BC</li> <li>• AP Statistics</li> </ul>
<b>Science</b>	<ul style="list-style-type: none"> <li>• Honors Biology</li> <li>• Honors Chemistry</li> <li>• Honors Physics</li> <li>• Honors Science Research</li> <li>• Honors 'Epekema Kai (Marine Science)</li> </ul>	<ul style="list-style-type: none"> <li>• AP Biology</li> <li>• AP Chemistry</li> <li>• AP Physics 1</li> <li>• AP Physics 2</li> <li>• AP Physics C (Calculus Based)</li> <li>• AP Environmental Science</li> </ul>
<b>Social Studies</b>	<ul style="list-style-type: none"> <li>• Honors World History</li> <li>• AP World History</li> <li>• Honors U.S. History</li> <li>• AP U.S. History</li> <li>• AP Economics</li> <li>• AP Psychology</li> <li>• AP Government &amp; Politics</li> <li>• AP Human Geography</li> </ul>	<ul style="list-style-type: none"> <li>• Honors U.S. History through an Environmental Lens</li> <li>• DC Honors Microeconomics</li> <li>• DC Honors Macroeconomics</li> <li>• DC Honors Introduction to Political Science</li> <li>• Honors Hawaiian History 1 'Ekahi</li> <li>• Honors Hawaiian History 2 'Elua</li> <li>• Honors Papa Mō'aukala Hawai'i (Honors Hawaiian History in Hawaiian Language)</li> <li>• Honors Global Environmental Politics and Sustainability</li> </ul>
<b>Speech</b>	<ul style="list-style-type: none"> <li>• Honors Argumentation &amp; Debate</li> </ul>	<ul style="list-style-type: none"> <li>• Honors Interpretation &amp; Public Speaking</li> </ul>

# GRADE SCALE

Updated 12/2023  
--Subject to change--

Effective SY2024-2025, Dual Credit (DC) courses will be weighted as a regular course on a 4.0 scale, unless the DC course is aligned to a Honors level course (for example, DC Honors Biology.) DC credit earned prior to SY24-25 will still be weighted as an Honors course on a 4.5 scale.

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

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

## NCAA ELIGIBILITY

Interested in NCAA Athletics (Division I or Division 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.

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 student and his or her family to monitor one's eligibility status and meet NCAA deadlines accordingly.

For more information, please contact your Student Success Counselor, Athletics, or to see the most recent listing of "Approved Courses," visit the NCAA Eligibility Center at: <https://web3.ncaa.org/ecwr3/>

# COURSE REQUESTS

## Student course requests...

are used to complete a master schedule of course offerings for the next school year. Every effort is made to meet student requests to the extent possible.

## Students meet with counselors...

to develop and refine their four-year academic plan and to select and request courses for the following school year. Parents are highly encouraged to talk about the four-year plan, and course requests with their child throughout the process. Counselors will review the overall course request process in guidance classes. All course requests are made in Infinite Campus.

## Requests to drop classes...

during the first two weeks of the semester will be considered on an individual basis. Students may add/drop a class during the first two weeks of the semester without penalty. Dropping classes after the two week window may result in receiving an "F" grade on the transcript in the course that is dropped. Any requests made after the add/drop period requires the Assistant Principal's approval.

## External Credits...

from other accredited programs need prior approval. An External Credit Request Form needs to be submitted to the Assistant Principal prior to enrolling in the course. Approved courses will be recorded on the student's transcript. Students will still be required to carry six credits during the regular school year.

## 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, YOU SHOULD:

- 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 extracurricular activities
- Learn how to self-manage (time, resources)
- Grow your mindset

### Each college or university has its own admission requirements

regarding high school preparation, so you should consult their websites 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 Naviance.

A list of useful college planning websites is also available on our high school counseling webpage at:

<https://blogs.ksbe.edu/counseling/>



# COURSE DESCRIPTIONS

## NOTE TO STUDENTS:

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

- **Course numbers** start with **KH** followed by five-digit numbers
- **Summer School course numbers** start with **KS**
- **A row of possible special designations** are included. If applicable, the designations will be highlighted in yellow, like so:
 

NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
------	-------------	--------	--------------------	---------------
- **Online Courses** may be KS Kumu led or taught via external vendors such as Arizona State Prep Digital, Global Online Academy, or Flexpoint. These courses are mostly asynchronous but may require synchronous check-ins.
- For some courses, **you must list an Alternate Course** in case your first choice course fills up. This is indicated by “**ALT**” following the course number. The grade levels that must choose an alternate course are listed. (e.g. KH02361 (Alt 12))

## CHRISTIAN EDUCATION

The Christian Education Department, a part of the High School's Ka Pūnāwai Ola Programs, provides a foundation for haumāna to grow spiritually in Christ with an engaging curriculum that embraces a blend of Biblical wisdom and Hawaiian values.

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.

### IMPORTANT

Beginning with the **Class of 2026**, a 0.5 credit in Christian Education will be required to graduate and can be taken any semester from grades 9 to 12. **Class of 2025** may register for any of the courses below for elective credit (space permitting).

<b>Hawaiian Ali'i &amp; Christianity</b>	<b>KH08520</b>		Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course will examine faith in the lives of our Ali'i & Me'e (hero/heroines) and the rich Christian heritage of our kūpuna. We will consider the perspectives of our ali'i and the personal impact of Ke Akua Mana Loa in their lives. This course is organized around heroes such as 'Ōpūkaha'ia, Keōpūolani, Kauikeaouli, Ka'ahumanu, and many more. Students engage in primary texts, native sources, and various mo'olelo (stories) of our kūpuna. Haumāna also assess Biblical mo'olelo and how they relate to many of our Ali'i. This course will provide students with a greater vision of Aloha i ke Akua (love for God) in our history and a strong kahua (foundation) of 'ike kūpuna (ancestral wisdom). Students will strengthen their Native Hawaiian identity as they consider ali'i letters and primary sources in 'Ōlelo Hawai'i.

<b>'Ōiwi Leadership Development: Service Above Self</b>	<b>KH08524</b>		Semester Course	Grade: 9-12	Credit: 0.5
Pre-Requisites: None. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This empowering course is for learners of all leadership levels and inspires students to become 'ōiwi leaders modeled after the lives of Iesū Kristo and Ke Ali'i Pauahi. Students will learn about key principles of servant leadership and be challenged to examine their own philosophies. Additionally, a student-driven service learning project will drive relevant and meaningful connections to the course material. Engaging group discussions, personal reflective experiences, and character-building activities will help haumāna to develop servant hearts that embody the E Ola! values of 'ike kūpuna (ancestral wisdom) and kūpono (good character).

## CHRISTIAN EDUCATION

<b>The Life and Ministry of Jesus</b>	<b>KH08522</b>	Semester Course	Grade: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
This course covers the life and ministry of Iesū Kristo. Haumāna will dive deeper into historical context through looking at stories, people, and teachings of the Bible. This course will also be full of opportunities for student engagement, in-depth group discussions, mindful reflections, and relevant ways to implement some of the concepts and teachings learned. Through looking at the life of Iesū and His examples, this course will strive to strengthen our lāhui and build E Ola! values such as kūpono (good character) and aloha (love) in their everyday lives.				

<b>NEW</b>	<b>Kālele: Deepening Discipleship</b>	<b>KH08525</b>	Semester Course	Grade: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
Kālele meaning to lean upon, to trust, depend on, and have faith in, will encourage believers to strengthen their faith through Christian discipleship. Similar to the vision of our founder, students will pursue a deeper understanding of Ke Akua and His Word. Haumāna will grow in pilina with Iesū through pule, worship, and studying the Baibala. Students will explore relevant topics such as the following: The obedient follower of Jesus, God's Word in your life, Faith and Promises of God, Integrity in Living, and The Authority of God's Word. These Bible studies will offer interactive, discussion-prompting questions that inspire and nurture growth toward Christian maturity.					

## ENGLISH

<https://blogs.ksbe.edu/khsenglish/>

The English program at Kamehameha Schools—Kapālama High School focuses on the growth, development, and refinement of critical analysis, higher-order thinking, and writing skills within the context of Native Hawaiian and Global literature. Written mo'olelo (stories) offer opportunities for students to discover, explore, and define their personal identity through the storytelling of Native Hawaiian authors as well as authors throughout the world. Students also sharpen their written communication skills by crafting essays for varied academic/creative purposes to diverse audiences. Our four-year program focuses on fortifying foundational reading, writing, and thinking skills in grades 9 and 10 and refining ELA skills through multiple application opportunities in grades 11 and 12.

Our department also offers honors-level courses for both our traditional and HPWL track along with AP Seminar (Project Based) at grade 10, AP Language and Composition (Non-Fiction) at grade 11 and at grade 12, AP Literature and Composition (Canonical Literature), and AP Literature and Composition: Comparative (HPWL). Our Honors/AP programs ask students to stretch even further than our current rigorous curriculum. As guidance, and to help ensure success, a recommendation to the Honors/AP program will be issued by current English kumu, certifying that the recommended haumāna possesses the required writing and critical thinking skills, as well as, work ethic needed. If a student does not receive an Honors/AP recommendation, the student may remain in the regular program or petition to enter through our waiver process.

Courses designated "**Hawaiian, Pacific and World Literature**" (HPWL) utilize *more* Hawaiian literature as well as a Hawaiian worldview in a comparative approach to canonical Western texts.

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 or **SUMMER READING expectations**, please check our department blog at: <http://blogs.ksbe.edu/khsenglish/>.

**Waiver Process:**

Our department believes that students who possess a strong work ethic but may need more assistance with their ELA skills should have an opportunity to enroll in honors or Advanced Placement classes. Our waiver process provides students additional guidance to make an informed decision.

The waiver protocol requires several conversations, beginning with...

- their grade level counselor
- their current English kumu
- next year's Honors/AP kumu
- their parents/guardians

This process garners the commitment of, at minimum, four adults willing to stand alongside the haumāna.

If so desired, students should see their counselors in order to begin the waiver process.

**GRADES 9-12 REQUIREMENTS:** All students must complete FOUR credits of English. All students are expected to enroll in an English course EACH semester.

## ENGLISH - GRADE 9

<b>English 9</b>	<b>KH02133</b>	Year Course	Grade: 9	Credit: 1.0	
Pre-Requisites: English 8	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Reading assignments are college preparatory and include literature that features significant 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. 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.

<b>English 9: Focus on Hawaiian, Pacific and World Literature</b>	<b>KH02148</b>	Year Course	Grade: 9	Credit: 1.0	
Pre-Requisites: English 8	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Reading assignments are college preparatory and include literature that features significant 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. 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.

<b>Honors English 9</b>	<b>KH02145</b>	Year Course	Grade: 9	Credit: 1.0	
Pre-Requisites: Recommendation of Grade 8 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 literature and composition, students will also expand their vocabulary and improve their basic grammar skills. All students enrolled in Honors English 9 will be required to read from a specified list during the summer prior to entering the class. Enrollment is limited.

<b>Honors English 9: Focus on Hawaiian, Pacific and World Literature</b>	<b>KH02150</b>	Year Course	Grade: 9	Credit: 1.0	
Pre-Requisites: Recommendation of Grade 8 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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. 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.

## ENGLISH - GRADE 10

<b>English 10</b>	<b>KH02137</b>	Year Course	Grade: 10	Credit: 1.0	
Pre-Requisites: English 9	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 continue to strengthen basic grammar skills. 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.

<b>English 10: Focus on Hawaiian, Pacific and World Literature</b>	<b>KH02336</b>	Year Course	Grade: 10	Credit: 1.0	
Pre-Requisites: English 9	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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, and the persuasive essay, and they will continue literature-based analyses. Students will enrich their vocabulary and will continue to strengthen basic grammar skills. 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.

<b>Honors English 10</b>	<b>KH02149</b>	Year Course	Grade: 10	Credit: 1.0	
Pre-Requisites: Recommendation of Grade 9 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Meant for students of high ability and motivation, Honors English 10 shares the goals of the 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 genres. 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.

<b>Honors English 10: Focus on Hawaiian, Pacific and World Literature</b>	<b>KH02337</b>	Year Course	Grade: 10	Credit: 1.0	
Pre-Requisites: Recommendation of Grade 9 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Advanced Placement Seminar (English 10)</b>	<b>KH02369</b>	Year Course	Grade: 10	Credit: 1.0	
Pre-Requisites: Recommendation of Grade 9 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

An English course taught in the AP Seminar style, AP Seminar (English 10) helps students build foundational writing, collaboration, research and presentation skills for future success in high school, college, and career. AP Seminar helps a wide range of students develop critical thinking, analytic writing, collaboration, and academic research skills on topics of the teacher's and student's choice.

**AP EXAM FEE: \$98.00 - payable at the beginning of the second semester.**

## ENGLISH - GRADE 11

<https://blogs.ksbe.edu/khsenglish/>

<b>English 11</b>	<b>KH02138</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: English 10	NCAA	Dual Credit	Online	E Ola! Endorsement
				Certification

Students will investigate and interact with literature to further develop their critical thinking and reading skills. They will explore their identity and recognize their responsibility to their community and the larger collective. This process will enable them to transform their knowledge to better navigate their future and continue as agents of positive change. They will be asked to seek and apply knowledge in an ethical fashion, and improve writing skills through formal and informal writing, including a college essay, literary analysis essay, and a research synthesis essay. Students will improve writing through control of language and utilize editing strategies in order to produce polished pieces for an academic audience. The skills taught in English 11 will help students on standardized tests such as the SAT and ACT.

Readings may include selected plays, novels, non-fiction, short stories, poetry, and works from Hawai'i and throughout the world. All students enrolled in English 11 will be required to read during the summer prior to entering the class. Students may be expected to purchase books for required reading. With a fundamental belief in student choice, various perspectives and pathways will be offered for students to acquire the above-outlined skills.

<b>English 11: Focus on Hawaiian, Pacific and American Literature</b>	<b>KH02338</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: English 10	NCAA	Dual Credit	Online	E Ola! Endorsement
				Certification

Students will investigate and interact with literature to further develop their critical thinking and reading skills. They will explore their identity and recognize their responsibility to their community and the larger collective. This process will enable them to transform their knowledge to better navigate their future and continue as agents of positive change.

By using Hawaiian and Pacific literature in comparison to literature outside of Hawaii students will further expand their appreciation and understanding of world literature and 'Ike Hawai'i. They will be asked to seek and apply knowledge in an ethical fashion, and improve writing skills through formal and informal writing, including a college essay, literary analysis essay, and a research synthesis essay. Students will improve writing through control of language and utilize editing strategies in order to produce polished pieces for an academic audience. The skills taught in English 11 HPL will help students on standardized tests such as the SAT and ACT.

Readings may include selected plays, novels, non-fiction, short stories, poetry, and literature written by Hawaiian and other Indigenous authors throughout the world. All students enrolled in English 11 HPL will be required to read during the summer prior to entering the class. Students may be expected to purchase books for required reading. With a fundamental belief in student choice, various perspectives and pathways will be offered for students to acquire the above-outlined skills.

<b>Honors English 11</b>	<b>KH02344</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: Recommendation of Grade 10 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement
				Certification

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.

## ENGLISH - GRADE 11

<b>Honors English 11: Focus on Hawaiian, Pacific and American Literature</b>	<b>KH02339</b>	Year Course		Grade: 11	Credit: 1.0
Pre-Requisites: Recommendation of Grade 10 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

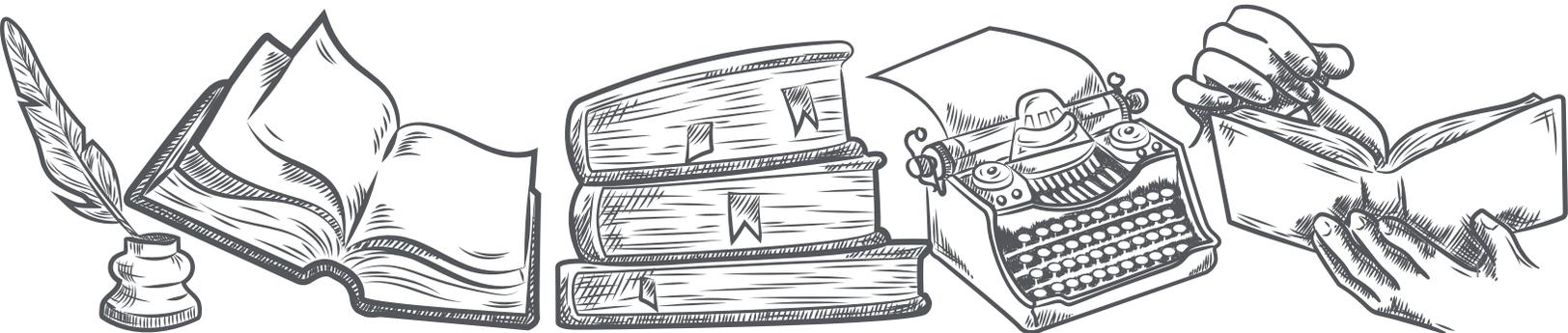
<b>Advanced Placement: Language and Composition</b>	<b>KH02343</b>	Year Course		Grade: 11	Credit: 1.0
Pre-Requisites: Recommendation of Grade 10 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 the 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:

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

**AP EXAM FEE: \$98.00** - payable at the beginning of the second semester.



## GRADE 12 ENGLISH PROGRAM

<https://blogs.ksbe.edu/khsenglish/>

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:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• AP Literature &amp; Composition</li> <li>• AP Literature &amp; Composition (Comparative)</li> <li>• Bible as Literature</li> <li>• Dystopian Literature</li> <li>• Fiction Writing</li> <li>• Great Books Seminar</li> <li>• Literature of Hawai'i</li> <li>• Literary Fantasy</li> <li>• Literature &amp; Film</li> <li>• Literature of Competition</li> <li>• DC Literature of the Pacific</li> </ul> | <ul style="list-style-type: none"> <li>• Modern Shakespeare Experience</li> <li>• Multicultural Literature Online</li> <li>• Mythology in Literature</li> <li>• Psychological Story</li> <li>• DC Research &amp; Writing</li> <li>• Sci-Fi: Science or Fiction?</li> <li>• Writing for College</li> <li>• DC Writing for College</li> <li>• Writing for College Online</li> <li>• World Poetry Seminar</li> </ul> |
|--|---|

### COURSE DESCRIPTIONS

<b>Advanced Placement: Literature and Composition</b>	<b>KH02342</b>	Year Course			Grade: 12	Credit: 1.0
Pre-Requisites: Recommendation of Grade 11 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	

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 an 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 facilities in organizing and expressing ideas under the pressure of time. Their vocabularies will be strengthened by the study of words drawn from context and by the 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:

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

**AP EXAM FEE: \$98.00** - payable at the beginning of the second semester.

## ENGLISH - GRADE 12

<b>Advanced Placement: Literature &amp; Composition (Comparative)</b>	<b>KH02341</b>	Year Course		Grade: 12	Credit: 1.0
Pre-Requisites: Recommendation of Grade 11 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 facilities in organizing and expressing ideas under the 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:

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

**AP EXAM FEE: \$98.00** - payable at the beginning of the second semester.

<b>Bible as Literature</b>	<b>KH02345 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Dystopian Literature</b>	<b>KH02356 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course studies the development of utopias and dystopias in historical and literary thought. The course will look at the changing schools of thought around human nature and the roles and impacts of social structures. Particular attention will be paid to the role of government in forming a "perfect civilization." We will also look at how dystopias are created by authors to critique or highlight cultural concerns of their time periods.

<b>Fiction Writing</b>	<b>KH02334 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: Recommendation of current English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 journals, approximately \$15.00.\*\***

## ENGLISH - GRADE 12

NEW

<b>Great Books Seminar</b>	<b>KH2352 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

In this course, students will read and discuss great works of literature, philosophy, political science, psychology, and sociology. Students will delve deeply into each work through the shared inquiry process, student-centered discussions, critical thinking and analysis writing. Readings include works by Aristotle, Plato, John Stewart Mill, Sigmund Freud, William James, Virginia Wolf, Flannery O'Connor, and other great writers. The Great Books Seminar is an excellent opportunity for students to interact with thought-provoking literature as well as improve their reading, writing, and discussion skills.

<b>Literary Fantasy</b>	<b>KH02348 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 the fantasy. Specifically, students will examine the history of fantasy and its roots in frontier literature, as well as the use of magical realism as a 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. **\*\*REQUIRED PURCHASE: Novels; an approximate cost of \$45.00.\*\***

<b>Literature and Film: A Contrast in Styles</b>	<b>KH02354 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

James Patterson tells a great story about how he was watching the screening of *Along Came a Spider* with Morgan Freeman, and Freeman leaned over to him and said his favorite character was Alex Cross' sister. To which Patterson replied, "thank you," and then laughed to himself because Alex Cross doesn't have a sister in the novel. This course will examine the relationship between novels and films that are adapted from them. The course will also look at the historical and cultural aspects of adaptation. Students will strengthen their reading and analyzing skills by comparing the written story with the film version. They will also make their own adaptation of a novel using storyboards and scriptwriting.

<b>Literature of Competition</b>	<b>KH02167 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 competitions. 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: Novels, Biographies or Autobiographies at a cost of approximately \$15.00.\*\***

<b>Literature of Hawai'i</b>	<b>KH02361 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Haumāna enrolled in this course will deepen their understanding and appreciation of Hawaiian literature through the analysis of fiction, non-fiction, poetry, drama, and short stories written predominately by kanaka maoli. Additionally, students will write an analytical, persuasive, and synthesis essay as well as original mele and poetry.

## ENGLISH - GRADE 12

<b>DC Literature of the Pacific ENG 1101, Hawai'i Pacific University</b>	<b>KH02311 (Alt 12)</b>	Semester Course	Grade: 12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Students enrolled in this college level Dual Credit 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.

Students must complete Hawai'i Pacific University and KHS paperwork in order to be enrolled in this dual credit semester course.  
**ENG 1101** Fulfills AA Distribution Requirement: Hawai'i and the Pacific

<b>Modern Shakespeare Experience</b>	<b>KH02147 (Alt 12)</b>	Semester Course	Grade: 12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Shakespeare's influence is everywhere, from movies to television shows to novels to pop culture and beyond. Take the journey through the plays of The Bard as we study his works and their influence on the modern world. Our kupuna knew the value of Shakespeare as his plays were some of the first English writings that were translated into Hawaiian. Let us continue the tradition started by our ancestors and embrace the teachings of this amazing writer. **\*\*REQUIRED PURCHASE: Students will be required to purchase copies of various Shakespeare plays.\*\***

<b>Multicultural Literature (Online)</b>	<b>Gr 12, KH02358 (Alt 12) Gr 10-11, KH02368 (Alt 10-11)</b>	Semester 1 Course	Grade: 10-12	Credit: 0.5	
Pre-Requisites: See prerequisites in description...	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**Pre-Requisites:**

- 1) Must be enrolled in Europe Huaka'i in order to enroll in this course
- 2) paid in full by the first week of August 2024
- 3) Current and active member of Ambassadors of Aloha 'Āina club.

- FALL semester course.

- Preference will be given to Seniors. If you are a Senior, this course will meet the Senior English graduation requirement.

- Course is an elective for grades 10 & 11.

- May not be repeated. **This is an asynchronous course.**

Haumāna enrolled in this course will study the diplomatic travels of Hawaiian ali'i and the journeys of the young Hawaiians in Kalākaua's Study Abroad Program. Students will read through diary entries, newspaper articles, and archival research. Haumāna will have an opportunity to analyze the influence that these travels have had on Hawaiian culture and literature. **Those enrolled in the course should also be registered for the 10-day culminating international huaka'i (trip) in fall 2024.** Prior to traveling, haumāna will learn proper protocol and oli, historical events and places as well as complete a literary analysis, research paper, and presentations. Journals and video diaries will be required during the huaka'i. A culminating essay and presentation will be required after huaka'i.

**Estimated cost of travel: approximately \$4800** (subject to change)

Tentative travel schedule: **October 2024 (fall break)**

**\*\*REQUIRED: Must have a US Passport valid through six months beyond travel date\*\***

<b>Mythology in Literature</b>	<b>KH02172 (Alt 12)</b>	Semester Course	Grade: 12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

## ENGLISH - GRADE 12

<b>Psychological Story</b>	<b>KH02175 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Sci-Fi: Science or Fiction?</b>	<b>KH02353 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

If you could genetically engineer the perfect child, would you do it? Would it still be human? Should clones read Shakespeare? Should we fear the singularity, or is it just evolution? This course focuses on how scientific research and thought has been used to fuel fiction, as well as how science fiction has contributed to innovations in science. Science Fiction invents new ideas in scientific thought by going beyond what is currently possible, exploring the realm of fiction. Science Fiction also asks what is humanity in the face of new technology, like cloning, space/time travel, and more. Students would use their creative writing, research, and analytical skills to turn contemporary scientific research into their own sci-fi narratives.

<b>World Poetry Seminar</b>	<b>KH02335 (Alt 12)</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 literature. Students will learn to better understand and appreciate poetry by immersing themselves in 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: Poetry collection and/or a writing journal, approximately \$15.00.\*\***

<b>Writing for College</b>	<b>KH02325</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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) 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.

## ENGLISH - GRADE 12

<b>DC Writing for College WRI 1100, HPU</b>	<b>KH02362 (Alt 12)</b>	Semester 1 Course		Grade: 12	Credit: 0.5
Pre-Requisites: Grade of B or better in WRI 1050 or a score of 5+ on Accuplacer Writeplacer	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>FALL Semester course.</p> <p>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) 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.</p> <p><b>WRI 1100</b> Fulfills AA Distribution Requirement: Written Communication &amp; Information Literacy I</p>					

<b>Writing for College Online</b>	<b>KH02367</b>	Semester Course		Grade: 12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>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) 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.</p>					

<b>DC Research &amp; Writing WRI 1200, HPU</b>	<b>KH02365 (Alt 12)</b>	Semester 2 Course		Grade: 12	Credit: 0.5
Pre-Requisites: A grade of B or better in DC Writing for College or score of 4 or 5 on the AP Language & Composition exam.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>SPRING semester only. WRI 1200 continues WRI 1100's focus on writing. This course will delve deeper into research, integrating, synthesizing and attributing research as well as the art of argumentation. Students will write a research paper synthesizing information from a variety of evaluated sources to support a logical and organized argument. In addition students will accurately credit sources following the latest MLA and APA guidelines.</p> <p><b>Students will need to successfully pass DC Writing for College in Fall Semester to enroll in this course.</b></p> <p><b>WRI 1200</b> Fulfills AA Distribution Requirement: Written Communication &amp; Information Literacy II</p>					

## ELECTIVE PROGRAM

<b>Multicultural Literature (Online)</b>	Gr 12, KH02358 (Alt 12) Gr 10-11, KH02368 (Alt 10-11)	Semester 1 Course	Grade: 10-12	Credit: 0.5	
Pre-Requisites: <i>See prerequisites in description...</i>	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**Pre-Requisites:**

- 1) Must be enrolled in Europe Huaka'i in order to enroll in this course
  - 2) paid in full by the first week of August 2024
  - 3) Current and active member of Ambassadors of Aloha 'Āina club.
- FALL semester course.
  - Preference will be given to Seniors. If you are a Senior, this course will meet the Senior English graduation requirement.
  - Course is an elective for grades 10 & 11.
  - May not be repeated. **This is an asynchronous course.**

Haumāna enrolled in this course will study the diplomatic travels of Hawaiian ali'i and the journeys of the young Hawaiians in Kalākaua's Study Abroad Program. Students will read through diary entries, newspaper articles, and archival research. Haumāna will have an opportunity to analyze the influence that these travels have had on Hawaiian culture and literature. **Those enrolled in the course should also be registered for the 10-day culminating international huaka'i (trip) in fall 2024.** Prior to traveling, haumāna will learn proper protocol and oli, historical events and places as well as complete a literary analysis, research paper, and presentations. Journals and video diaries will be required during the huaka'i. A culminating essay and presentation will be required after huaka'i.

**Estimated cost of travel: approximately \$4800** (subject to change)

Tentative travel schedule: **October 2024 (fall break)**

**\*\*REQUIRED: Must have a US Passport valid through six months beyond travel date\*\***

<b>Reading/Writing Strategies</b>	<b>KH02324</b>	Semester Course	Grade: 9	Credit: Credit / No Credit	
Pre-Requisites: Recommendation of grade level counselor or Grade 8 English teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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

Reading/Writing Strategies is a supplementary 0.5 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: Reading/Writing Strategies is a credit/no credit course.** The course is designed to supplement the grade level English course.

# LANGUAGES

<https://blogs.ksbe.edu/khslanguages/>

Kamehameha students are encouraged to develop second language skills to permit direct access to a variety of cultures, prepare students for college, and 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, health care, and preschool through post-secondary education careers.

## HIGH SCHOOL PROGRAM

Three years of French, five years of Spanish and six years of Hawaiian are offered at Kapālama. Three years of Japanese and Mandarin are provided online through external partners. 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 & AP Program section for more information.)

## 'ŌLELO HAWAI'I (Hawaiian Language) PROFICIENCY

All Kamehameha High School students, regardless of prior Hawaiian language study or experience, must demonstrate a level of Hawaiian language proficiency through:

1. Satisfactory completion of Hawaiian 1 and 2 (C- or higher in the second semester of Hawaiian 2) **OR**
2. Departmental approval (which may include assessment)

## SUMMER PROGRAM

Hawaiian 1-3 courses are comparable to a full year in the grade 9 - 12 program. 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:

**FRENCH** is a romance language and the official language in 29 countries across five different continents. French is the sixth most spoken language in the world, behind Mandarin, English, Hindi, Spanish, and Arabic. It is also one of the official languages of the United Nations. French language and culture are widely recognized as key contributors to fine arts, food, fashion and "the art of living." Opportunities to use French in the field of trade, commerce, engineering and science abound.

**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.

## LANGUAGES

**MANDARIN** is one of the most widely learned foreign languages today, and a language deemed critical to national security by the U.S. government. It 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. Contrary to the common misconception of Mandarin being a difficult language to learn, there is no conjugation in Mandarin like the Latin based languages.

**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.

### FRENCH

<b>French 1</b>	<b>KH02201 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
<p>In this course, students develop skills necessary for effective communication in French in a variety of situations including everyday greetings, courtesies, asking directions and introducing yourself and others. A strong emphasis on grammatical structures, vocabulary and verb forms will add depth to these skills. Students will build their knowledge about the people and country of France and other French-speaking areas of the world. This course does meet the two-year language requirement. French 1 is an introduction to French language and culture. The fundamentals of French pronunciation, grammar, and culture will be presented through a balanced development of all four skills: listening, speaking, reading, and writing. The importance of communication and cultural awareness is stressed through a variety of activities (group/pair work, video, audio recordings, computer assignments, etc.). This course is designed for students with little or no knowledge of French language or culture.</p> <p><b>Required purchase: workbook - approximately \$25.00</b></p>				

<b>French 2</b>	<b>KH02202 (Alt 9-12)</b>	Year Course	Grade: 9-12	Credit: 1.0
Pre-Requisites: Completion of French 1 with a C- or better & instructor recommendation. Successful completion of French 1.	NCAA	Dual Credit	Online	E Ola! Endorsement
<p>Emphasis on increasing the student's ability to function in more varied and complex situations at a higher, more sophisticated level of grammar structures. Focus will be on accuracy of expression by improving control of pronunciation, structure and expanding vocabulary. Reading will receive increased emphasis. Students will also continue their study of the history, culture, food and customs of the French-speaking peoples. This course does meet the two-year language requirement. French 2 reinforces, refines &amp; expands upon vocabulary and grammar learned in French 1. Students will enhance and further develop their use of French in the four key skills: listening, speaking, reading, and writing. The emphasis will be on accuracy of expression by improving control of pronunciation &amp; grammatical structures &amp; augmenting vocabulary. Class emphasis will be on communication, as well as French culture and that of other Francophone nations.</p> <p><b>Required purchase: workbook - approximately \$25.00</b></p>				

<b>French 3</b>	<b>KH02204 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Completion of French 2 with a B- or better & teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement
<p>In French 3, students will continue to develop and refine their knowledge, focusing on the four key skills of foreign language acquisition: speaking, writing, listening comprehension, and reading. The importance of communication and cultural awareness is stressed through a variety of activities (group/pair work, video, studio recordings, computer assignments, etc.). Students will also be introduced to literary analysis in the target language.</p> <p><b>Required purchase: workbook - approximately \$25.00 (available at KS bookstore)</b></p>				

# HAWAIIAN

<b>Hawaiian 1</b>	<b>KH02230</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 themselves, family, friends, school, etc. Hawaiian culture is integrated throughout the course. Please note C- or better needed in the second semester to meet the first year of Hawaiian Language Proficiency.

<b>DC Hawaiian 1 HAWN 1100 &amp; 1200, HPU</b>	<b>KH02282</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 themselves, family, friends, school, etc. Hawaiian culture is integrated throughout the course. Please note C- or better needed in the second semester to meet the first year of Hawaiian Language Proficiency.

**HAWN 1100** Fulfills AA Distribution Requirement: Hawai'i and the Pacific

**HAWN 1200** Categorized as Unrestricted Elective

<b>Hawaiian 2</b>	<b>KH02232</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: C- grade or higher in Hawaiian 1 and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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. Please note C- or better needed in second semester to meet second year of Hawaiian Language Proficiency.

<b>DC Hawaiian 2 HAWN 2100 &amp; 2200, HPU</b>	<b>KH02283</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: C- grade or higher in Hawaiian 1 and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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. Please note C- or better needed in second semester to meet second year of Hawaiian Language Proficiency.

**HAWN 2100** Fulfills AA Distribution Requirement: Hawai'i and the Pacific

**HAWN 2200** Categorized as Unrestricted Elective

<b>Hawaiian 3</b>	<b>KH02235</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: B- grade or higher in Hawaiian 2 and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Honors Hawaiian 4</b>	<b>KH02260</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: B- grade or higher in Hawaiian 3 and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This is a challenging course for students who have a special interest in the 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. The focus of the class is speaking and listening but will also include some reading and writing. Students will learn genealogy research, song composition and Hands on Hawaiian Art, with a focus on Nā Hulu Kūpuna (our treasured kūpuna). Students will present the information both written and orally in Hawaiian.

## HAWAIIAN

<b>Honors Hawaiian 5</b>	<b>KH02261</b>	Year Course		Grades: 9-12	Credit: 1.0
Pre-Requisites: B- grade or higher in Hawaiian 4 and recommendation of Honors Hawaiian 4 teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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, students may be required to pay for certain materials, texts and other resources.

<b>Honors Hawaiian 6</b>	<b>KH02262</b>	Year Course		Grades: 11-12	Credit: 1.0
Pre-Requisites: Honors Hawaiian 5 with B- or higher, recommendation of Honors Hawaiian 5 teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

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



## JAPANESE

<b>Japanese 1 Online</b>	<b>KH02275</b>	Year Course		Grades: 9-12	Credit: 1.0
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This full-year course is a unique combination of Japanese culture and language, weaving cultural comparisons with the study of basic Japanese language and grammar. While examining various cultural topics such as literature, food, art & music, and school life, students will learn the basics of the Japanese writing systems (Hiragana and Katakana) in addition to grammar and vocabulary. Through various synchronous and asynchronous assignments, including hands-on projects and face-to-face communications, students will develop their speaking, listening, reading and writing skills in Japanese. The cultural study and discussion will be conducted in English, with topics alternating every two to three weeks. Every two weeks, students will participate in Zoom calls with their instructor to practice their spoken Japanese. The ultimate goal of this course is to raise awareness and appreciation of different cultures while building a rich understanding of the Japanese language. **This online course is offered via GOA and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.**

## JAPANESE

<b>Japanese 2 Online</b>	<b>KH02276</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: Completion of Japanese 1 Online with a C- grade or higher.	<b>NCAA</b>	Dual Credit	<b>Online</b>	E Ola! Endorsement	Certification

Through language learning, students in this course share their voices, cultivate global perspectives, and foster an appreciation of self and others. Students expand their knowledge of the basic skills introduced in Japanese Language through Culture I while further developing their speaking, listening, writing, and reading skills. Each unit follows the IPA model (Integrated Performance Assessment), blending three modes of communication: interpretation of authentic material in Japanese, synchronous and asynchronous practice in speaking and writing, and oral and written presentations. Each unit focuses on one of the following cultural topics: Design and Expression, Ecology, Entertainment, East Meets West, Harmony, and Nature. In addition, students will have the opportunity to select and pursue topics of their own interest. Grammar topics will cover the essential forms that are typically introduced in the second and third year high school Japanese programs. By learning the Dictionary Form, Nominalizer, TE form, TA form, NAI form, and Noun Modifier, students will be able to communicate more complex ideas. In doing so, they will shift from forming simple sentences to communicating in coherent paragraphs. As online learners, students are expected to exhibit superb time management and communication skills, as well as to take ownership of their learning. While grammar instruction will be delivered through asynchronous work and face-to-face meetings, much of the course content will be curated and created by students through their research and collaboration. **This online course is offered via GOA and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.**

<b>Japanese 3 Online</b>	<b>KH02277</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: Completion of Japanese 2 with a B-grade or higher.	<b>NCAA</b>	Dual Credit	<b>Online</b>	E Ola! Endorsement	Certification

Students in Japanese III have mastered most of the conjugation patterns (TE/TA form, dictionary form, and NAI form) that are necessary to speak and write in complex structures. While advancing their grammatical knowledge, students will compare and examine similar functions and their subtle differences. In speaking, students are allowed to speak in informal/casual style with each other and with the teacher in order to solidify their control of the Plain Form. Interpersonal communications will be done through face-to-face conversation and recorded messages. In reading and listening, students will practice grasping the gist of authentic materials. Such material may include TV commercials, news, movies, children's books, online newspapers, and cooking recipes. In writing, students will work on creative writing, expository writing, and analytical writing (compare-and-contrast in the AP format). Kanji will focus on the JLPT N5 (103 characters), which students will advance and master at their own pace. In Semester 2, students will participate in the GOA Catalyst Conference. **This online course is offered via GOA and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.**

## MANDARIN

<b>Mandarin 1 Online</b>	<b>KH02272</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: None	<b>NCAA</b>	Dual Credit	<b>Online</b>	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS languages graduation requirement.

In the first level, you will learn the language basics, greetings, and introductions, work and school, shopping, travel, and about past/future as you build grammar and vocabulary of the language. You will also learn about the culture of the language speaking countries. **This is an online course offered via an external partner. While coursework is completed asynchronously, students must complete collaborative projects and synchronous discussion based assessments to pass this course.**

## MANDARIN

<b>Mandarin 2 Online</b>	<b>KH02252</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: Completion of Mandarin 1 with a C- or higher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>- Fulfills 1.0 credit towards KHS languages graduation requirement.</p> <p>In the second level, you will continue to build your grammar, vocabulary, and speaking skills as you explore friends and social life, dining and vacation, home and health, life and world, everyday things, and places and events. Continue to explore the culture of the language speaking countries. <b>This is an online course offered via an external partner. While coursework is completed asynchronously, students must complete collaborative projects and synchronous discussion based assessments to pass this course.</b></p>					

<b>Mandarin 3 Online</b>	<b>KH02253</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: Completion of Mandarin 2 with a B- or higher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>- Fulfills 1.0 credit towards KHS languages graduation requirement.</p> <p>- This course does not receive KS honors credit.</p> <p>In the third level, students will reach a higher level of grammar and vocabulary mastery while enriching their speaking skills. Students will study tourism and recreation, professions and hobbies, at home and around town, style and personal wellness, business and industry, and arts and academics. Continue to explore the culture of the language speaking countries. <b>This is an online course offered via an external partner. While coursework is completed asynchronously, students must complete collaborative projects and synchronous discussion based assessments to pass this course.</b></p>					

## SPANISH

<b>Spanish 1</b>	<b>KH02214</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>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.</p> <p><b>REQUIRED PURCHASE: Workbook - approximately \$25.00.</b></p>					

<b>Spanish 2</b>	<b>KH02216</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: Completion of Spanish 1 with a C- grade or higher, and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>All goals stated for Spanish 1 are expanded on in 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.</p> <p><b>REQUIRED PURCHASE: Workbook - approximately \$25.00.</b></p>					

<b>Spanish 3</b>	<b>KH02218</b>	Year Course	Grade: 9-12	Credit: 1.0	
Pre-Requisites: Completion of two years of Spanish with a B- grade or higher, in Spanish 2 and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>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.</p> <p><b>Students may be required to purchase a workbook - approximately \$25.00.</b></p>					

## SPANISH

<b>DC Spanish 3 SPAN 1100 &amp; 1200, HPU</b>	<b>KH02285</b>	Year Course	Grade: 9-12	Credit: 1.0	
Pre-Requisites: Completion of two years of Spanish with a B- grade or higher, in Spanish 2 and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.**

**SPAN 1100 & SPAN 1200** Categorized as Unrestricted Elective

<b>Honors Spanish 4</b>	<b>KH02229</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: Completion of Spanish 3 with a B- grade or higher, and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.**

<b>DC Spanish 4 SPAN 2100 &amp; 2200, HPU</b>	<b>KH02286</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: Completion of DC Spanish 3 with a B- grade or higher and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

DC 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.**

**SPAN 2100 & SPAN 2200** Categorized as Unrestricted Elective

<b>Honors Spanish 5</b>	<b>KH02264</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: B- grade or higher in Honors Spanish 4, and recommendation of Honors Spanish 4 teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 linguistics such as phonetics, phonology, morphology, and syntax of Spanish will be covered.

<b>Advanced Placement Spanish</b>	<b>KH02219 (Alt 11, 12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: Recommendation by Honors Spanish 4 teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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: \$98.00** - payable at the beginning of the second semester.

## ELECTIVES

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

<b>Hana Hei: Hawaiian String Games &amp; Mo'olelo</b>	<b>KH02287 (Alt 9-12)</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: Must have completed Hawaiian 2 (grade of B- or higher) or teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement		Certification

Does **NOT** meet the 2-year language graduation requirement.

The practice of Hei was one way our kūpuna passed on knowledge, traditions, and language. Hei, or string figures, mimicked images of people, places, or our natural environment. It was used as a device to keep the mind sharp, the fingers nimble and our mo'olelo preserved. Come and learn stories of our kūpuna in a fun way as we learn to retell stories and create string figures that accompany the story. The class will be conducted both in Hawaiian and in English, giving us more opportunities to strengthen our language.

<b>Ho'omana Kahiko: Hawaiian Religion</b>	<b>KH03225 (Alt 11, 12)</b>	Semester Course			Grades: 11-12	Credit: 0.5
Pre-Requisites: Must have completed Hawaiian 3 (grade of B- or higher) and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement		Certification

Does **NOT** meet Christian Education, 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 19th century Hawaiian scholars such as Malo, Kamakau, Kepelino, '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.

<b>Introduction to Conversational French</b>	<b>KH02250 (Alt 9-12)</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement		Certification

Does **NOT** meet the 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.

<b>Introduction to Conversational French 2</b>	<b>KH02259 (Alt 9-12)</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: Successful completion of Introduction to Conversational French with a C grade or higher and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement		Certification

Does **NOT** meet the 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.

## LANGUAGE - ELECTIVES

<b>Introduction to Conversational French 3</b>	<b>KH02245 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Introduction to Conversation French 2 with a C grade or higher and a teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Does **NOT** meet the 2-year Language graduation requirement.

This is a continuation to the introduction to Conversational French 2 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 continuing to be introduced in everyday situations by learning more complex phrases, more vocabulary and idiomatic expressions. Students who successfully complete the course will receive an elective credit, but will not meet the two year graduation requirement.

<b>Introduction to Conversational Portuguese</b>	<b>KH02234 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Does **NOT** meet the 2-year Language graduation requirement.

This is an introductory course to the spoken language of Portuguese in order to interact with one another and speakers of Portuguese in a culturally appropriate manner. The primary emphasis will be placed on oral communication skills. Students will be introduced to everyday conversational Portuguese 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 requirement.

<b>Introduction to Conversational Spanish</b>	<b>KH02249 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Does **NOT** meet the 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.

<b>Introduction to Conversational Spanish 2</b>	<b>KH02244 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Successful completion of Introduction to Conversational Spanish with a C grade or higher and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Does **NOT** meet the 2-year Language graduation requirement.

This is a continuation to the Introduction to Conversational Spanish to interact with other speakers of Spanish 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.

<b>NEW</b> <b>Introduction to Conversational Spanish 3</b>	<b>KH02246 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Successful completion of Introduction to Conversational Spanish 2.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Does **NOT** meet the 2-year Language graduation requirement.

This is a continuation to the Introduction to Conversational Spanish 2 to interact with other speakers of Spanish in culturally appropriate ways. The primary emphasis will be placed on oral communication skills and grammatical structure. Students will be continuing to be introduced in everyday situations by learning more complex phrases, more vocabulary and idiomatic expressions. Students who successfully complete the course will receive an elective credit, but will not meet the two year graduation requirement.

## LANGUAGE - ELECTIVES

<b>Introduction to Conversational Latin</b>	<b>KH02265 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Does **NOT** meet the 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.

<b>Ma Ka Hana Ka 'Ike – Hands-On Learning</b>	<b>KH02240 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5	
Pre-Requisites: Intermediate Hawaiian 2 (grade of B- or higher) and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

*\*Formerly known as Conversational Hawaiian\**

- This is an elective credit. May be repeated once.

This course does **NOT** meet the 2-year Language graduation requirement.

Students will have the opportunity to apply their language skills through project- based, hands-on learning. Ma Ka Hana Ka 'Ike means to "Learn by Doing." Students learn language and new vocabulary while learning our Hawaiian Arts. We will use various materials including but limited to Lauhala and Feathers. **Some cost involved for featherwork.** Lauhala material will be gathered on campus. Come and learn the art practices of our Kūpuna.



# LEARNING CENTER

<https://blogs.ksbe.edu/midkiff/>

<b>Global Cinema Studies</b>	<b>KH08259 (Alt 11, 12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

This semester course will introduce students to film analysis via film screenings and writing assignments. It is considered a writing intensive course. Other topics covered include film history, cinematic movements, and filmmaking techniques. A variety of examples (feature films, documentaries, short films, film excerpts) will be shown and discussed. These will be both foreign and domestic, with a culminating focus on Hawaiian filmmaking.

<b>DC Global Cinema Studies MULT 2000, HPU</b>	<b>KH08257 (Alt 11, 12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

This semester course will introduce students to film analysis via film screenings and writing assignments. It is considered a writing intensive course. Other topics covered include film history, cinematic movements, and filmmaking techniques. A variety of examples (feature films, documentaries, short films, film excerpts) will be shown and discussed. These will be both foreign and domestic, with a culminating focus on Hawaiian filmmaking.

**MULT 2000** Fulfills AA Distribution Requirement: Global Crossroads and Diversity

<b>Ka Na'i Aupuni</b>	<b>KH08220</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Approval of publication advisor. May may be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

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.

<b>Ka Mō'i</b>	<b>KH08221 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0
Pre-Requisites: Approval of publication advisor. May may be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

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 copy, edit 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.

<b>Library Services</b>	<b>KH08301 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

Haumāna will learn practical library and computer skills by working on a variety of assignments, such as search exercises, projects, displays, research, organizing library events, book talks, author talks, and library organizational systems and skills. Haumāna will also explore the career and work of librarians as information and digital media specialists. They may assist teachers and other students by giving online database instruction, knowing and showing access points to a plethora of resources, orienting patrons to the correct online and physical spaces for information retrieval, and shelving materials.

## LEARNING CENTER

<https://blogs.ksbe.edu/midkiff/>

<b>Visual Communication</b>	<b>KH08236 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None May be repeated.	NCAA	Dual Credit	Online	<b>E Ola! Endorsement</b>	Certification
Students will learn basic graphic design skills and processes. These skills will be used to assist visitors to the Student Production Center (SPC) as well as for the production of 'āina based prints and logo designs. All design work will be based on family 'āina connections to, and research of, the communities students live in. They will also engage their mo'okū'auhau in order to connect to the various 'āina of their kūpuna.					

## 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.

<b>NEW</b>	<b>Filmmaking Online</b>	<b>KH08253 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Video 1, Video 2, and Video 3.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
How does filmmaking allow us to see the world through another's eyes? How many simultaneous ways does a movie impart the filmmaker's perspective? How can we improve our storytelling by taking advantage of the unique settings and photogenic resources that we have access to right where we are? Is it better for our growth as filmmakers to make lots of little projects or fewer large productions? These are the questions that inspired this course. Making a habit of capturing video at interesting moments allowed that video to come about in the timeframe of one week, which is what we'll be doing in GOA Filmmaking.					
As filmmakers, students will make a movie each week. They'll set your filmmaking goals while also anticipating their time and schedule. Students will keep a process diary to record progress, and together we'll critique each other's films. That feedback, combined with their own reflections, is crucial to skill development. In the last three weeks, students will have a chance to produce a final project entirely of their own design, to let all their new skills shine!					
<b>Note:</b> Students must have their own HD video camera (phone will suffice) and a tripod or other stabilizing equipment. Non-Linear Editing Software Adobe Premiere will be provided by KS.					
<b>This online course is offered via GOA and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.</b>					

<b>Studio Production</b>	<b>KH08232 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Video 1. May be repeated.	NCAA	Dual Credit	Online	<b>E Ola! Endorsement</b>	Certification
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.					

## DIGITAL MEDIA

<b>Video 1</b>	<b>KH08233 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Video 2</b>	<b>KH08234 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Video 1.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Video 3</b>	<b>KH08235 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Video 1 & 2. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

# MATHEMATICS

[https://blogs.ksbe.edu/khsmath/?](https://blogs.ksbe.edu/khsmath/)

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. 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.

We teach to help our students cultivate their talents, their character, and their aspirations.

- We want our students to develop essential habits of mind, a curiosity, and the confidence which will prepare them to be successful as they progress to learn about more sophisticated mathematical ideas.
- We want our students to not just learn how to come up with answers through the manipulation of numbers and symbols; more importantly, we want our students to believe that mathematics makes sense.
- We want to nurture in our students the belief that mathematics is a valuable tool that can be used to make sense of the world and to make informed decisions in their lives.
- We want to motivate our students and help them to realize that they can be successful in mathematics and to choose to pursue further studies of mathematics.

The Math Department offers a wide range of courses from Core Algebra to Advanced Placement Computer Science, Advanced Placement Statistics, and Advanced Placement Calculus. In addition, students are invited to join the Mathematics Team and compete at the local, state, and national levels. 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 SAT/PSAT tests and in college. We highly recommend students purchase a TI-84 Series or TI-Nspire graphing calculator (cost range is about \$110-135). A limited supply of graphing calculators will be available for purchase at the Kamehameha bookstore. Please contact your respective math teacher for more specific information.

Honors & Advanced Placement courses are 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:

- High ability in learning mathematics;
- Sincere interest in the study of mathematics; and
- Willingness to spend extra time and effort in studying mathematics and solving challenging problems.

Acceleration in Kamehameha's Mathematics program is possible through Kamehameha 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.

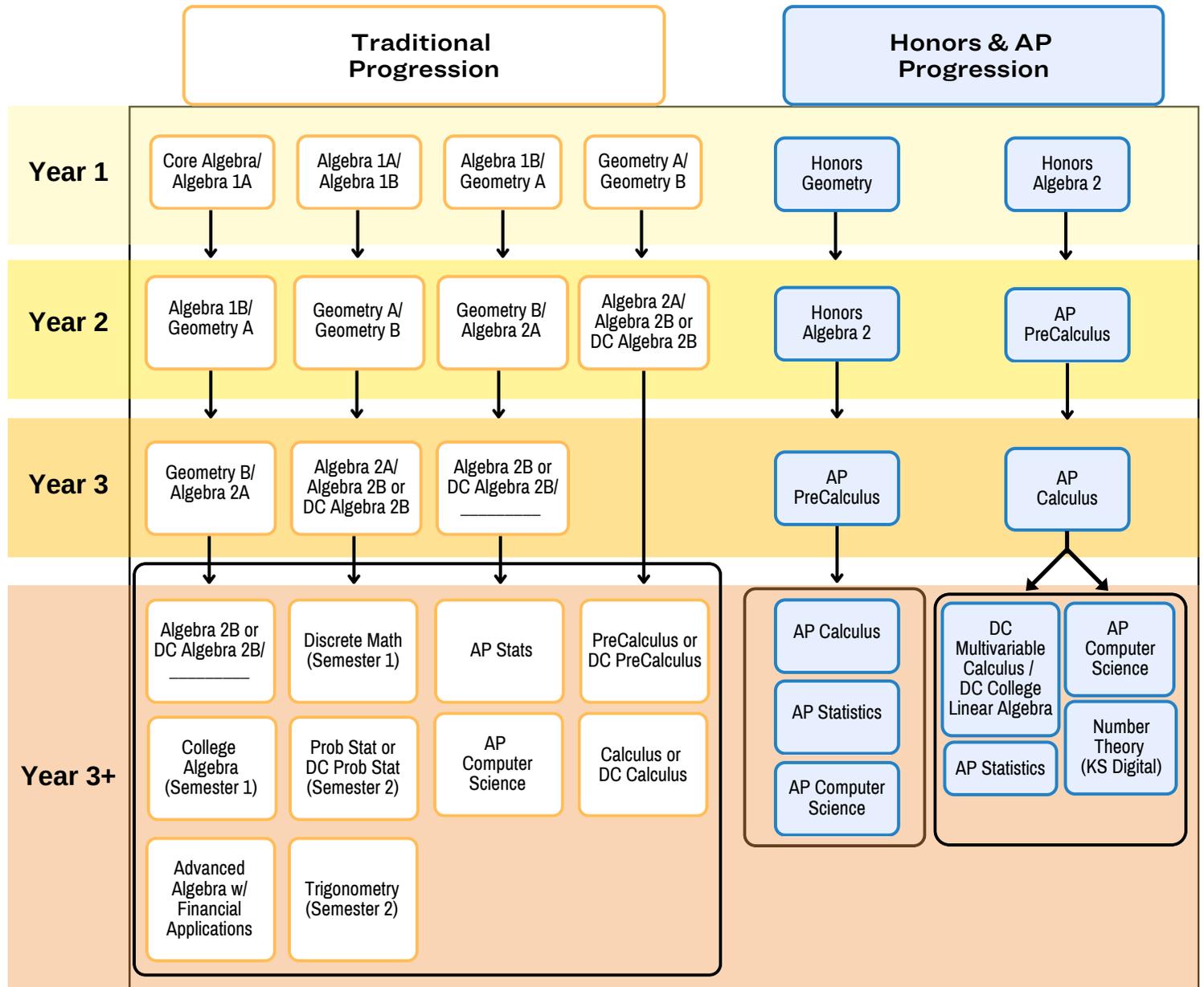
# MATHEMATICS

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The following flow chart illustrates the **recommended course progression** in the high school math program:

## SUGGESTED MATH COURSE PROGRESSION

Updated 12-1-22



## MATHEMATICS

<b>Core Algebra</b>	<b>KH01283</b>	Semester 1 Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Placement subject to Kamehameha math placement test scores, grades, standardized test scores, and teacher recommendation, if available.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course is the first of three semesters of Algebra 1 in the Kamehameha 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, estimation techniques, and absolute value, properties of real numbers, and multiple representations of linear models. Other topics include solving one-variable equations, inequalities, word problems and real life applications.

<b>Algebra 1A</b>	<b>KH01284</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Core Algebra or teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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

<b>Algebra 1B</b>	<b>KH01285</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 1A and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This is the final course in the Algebra 1 sequence. This course continues to develop and strengthen student understanding of linear relationships. However, the main focus of this course is to develop student understanding of non-linear relationships. Topics include solving systems of linear equations and inequalities, exponents and quadratic equations, and polynomial operations, and interpreting statistics and data.

<b>Geometry A</b>	<b>KH01286</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 1B and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Proficiency in Algebra 1 is required because many of the geometry problems are done by setting up and solving equations. This course will begin with students working on compass and straightedge constructions and gradually building up to formal proof. They will extend what they learned about probability in past years to consider probabilities of combined events, including geometric probability. Finally, students build on the study of transformations of figures, connecting ideas from algebra and geometry through coordinate geometry, and use transformation-based definitions of congruence and similarity to rigorously prove theorems about quadrilaterals, isosceles triangles, and other figures.

<b>Geometry B</b>	<b>KH01287</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Geometry A and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Proficiency in Algebra 1 is required because many of the geometry problems are done by setting up and solving equations.

This course extends students' understanding of similarity by studying right triangle trigonometry. Students will derive volume formulas and study the effect of dilation on both area and volume. Finally, they use transformations and the Pythagorean Theorem to build equations of circles from definitions and analyze relationships between segments and angles in circles.

## MATHEMATICS

<b>Honors Geometry</b>	<b>KH01228</b>	Year Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: B+ grade or higher in KMS Algebra 1 or 8th grade Accelerated Algebra and teacher recommendation. B+ grade or higher in Algebra 1 at KHS and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>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.</p>				

<b>Algebra 2A</b>	<b>KH01288</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 1B, completion of Geometry A/B, and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>This semester course develops students' understanding of operations with the following topics: functions, transformation of functions, absolute value functions, linear functions, quadratic functions, and the real and complex number system.</p>				

<b>Algebra 2B</b>	<b>KH01289</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 2A and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>This semester course develops students' understanding of operations with the following topics: polynomials; rational expressions and equations; irrational and complex numbers; operations with radicals and solving radical equations; quadratic equations and functions; exponential functions and intro to logarithmic functions; inverse functions. Algebra 2B is strongly recommended for all students planning to apply to a four-year academic institution, as colleges require this course for those who expect to pursue physical or social sciences, engineering, or mathematics.</p>				

<b>DC Algebra 2B Math 1105, HPU</b>	<b>KH01358</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 2A and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>This semester course develops students' understanding of operations with the following topics: polynomials; rational expressions and equations; irrational and complex numbers; operations with radicals and solving radical equations; quadratic equations and functions; exponential functions and intro to logarithmic functions; inverse functions. Algebra 2B is strongly recommended for all students planning to apply to a four-year academic institution, as colleges require this course for those who expect to pursue physical or social sciences, engineering, or mathematics. <b>MATH 1105</b> Categorized as Unrestricted Elective</p>				

<b>Honors Algebra 2</b>	<b>KH01229</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: B grade or higher in Honors Geometry and teacher recommendation or teacher recommendation from current Geometry teacher	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>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 that may be covered include: real numbers, solving equations and inequalities, including those involving absolute values; transformations of functions, 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; matrices and determinants; and number systems.</p> <p>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 Algebra 1; to provide a number of practice problems covering the major topics in 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.</p>				

## ADVANCED MATH COURSES

<b>Advanced Algebra with Financial Applications</b>	<b>KH01321</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Completion of Algebra 2B.	NCAA	Dual Credit	Online	E Ola! Endorsement

Do you want you and your family to be financially successful? Do you know how to save yourself ONE MILLION DOLLARS before you retire? Learn and master the big ideas of personal financial independence for your future, possibly the most important mathematics you can learn. This course is algebra-based, applications-oriented, and technology-dependent. This course also addresses college mathematical topics from Algebra 2, Statistics, Probability, Pre-Calculus, and Calculus under seven financial umbrellas: Banking, Investing, Credit, Employment and Income Taxes, Automobile Ownership, Independent Living, and Retirement Planning and Household Budgeting. This course allows students to experience the interrelatedness of mathematical topics, find patterns, make conjectures, and extrapolate from known situations to unknown situations. It provides students a motivating, young-adult centered, financial context for understanding and applying the mathematics they are guaranteed to use in the future.

<b>Advanced Placement Computer Science Principles</b>	<b>KH01222</b>	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: B grade or higher in Algebra 2B or Honors Algebra 2, or consent of the teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement

Whether it's 3D 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 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: \$98.00** - payable at the beginning of the second semester.

<b>College Algebra</b>	<b>KH01207</b>	Semester 1 Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 2B.	NCAA	Dual Credit	Online	E Ola! Endorsement

The rigor of this course is at a college level. College Algebra allows students to master Algebra 2 topics while increasing rigor in order to be more successful in college. Topics include: polynomial functions, rational functions, inverse, exponential, and logarithmic functions; analytical geometry, and sequences and series. All topics will include solving real-world application problems. Students that have taken Precalculus, DC Precalculus Honors, AP Precalculus, Calculus, DC Calculus, or AP Calculus cannot take this class.

<b>DC College Linear Algebra Math 3305, HPU</b>	<b>KH01362 (Alt 11,12)</b>		Semester 2 Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Completion of AP Calculus BC (must score 4 or higher on the AP Calculus BC exam, or DC Calculus (MATH 2214 & 2215) teacher recommendation, and completion of first semester DC Multivariable Calculus	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Elementary linear algebra with applications in the sciences, to computers and economics. Topics include: systems of linear equations; matrix theory, determinants and eigenvalues, geometry of Euclidean  $n$ -space; abstract vector spaces, bases, linear independence, and spanning sets, linear transformations, null space and range, diagonalization of matrices; eigenvalues and eigenvectors. Upon successful completion of the course, students will: 1. Know and apply the definition of span, arguing algebraically and geometrically 2. Know and apply the definitions of linear dependence and independence 3. Take matrices to RREF, identify matrices in RREF 4. Solve systems of equations or show there is no solution, including the use of parametric form 5. Compute with matrices and vectors (scalar multiply, add multiply, find inverses, determinants) 6. Know and apply the definition of linear transformation, identify linear or nonlinear transformations, find the matrix of a linear transformation 7. Determine whether a set is a basis, find a basis of sample 8. Find or change coordinates 9. Find eigenvalues, eigenvectors, diagonalize a matrix if possible.

**MATH 3305** Categorized as Unrestricted Elective

## ADVANCED MATH COURSES

Competitive Math	KH01262 (Alt 10-12)		Year Course	Grades: 10-12	Credit: 1.0
Pre-Requisites: 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.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course may be repeated and does NOT satisfy the math graduation requirement.

Be part of a nationally recognized team of mathematical excellence!! 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 deepens 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.

Number Theory Online	KH01367		Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Must have completed Precalculus and a desire to do rigorous mathematics and proofs.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 0.5 credit of math graduation requirement.

Once thought of as the purest but least applicable part of mathematics, number theory is now by far the most commonly applied: every one of the millions of secure internet transmissions occurring each second is encrypted using ideas from number theory. This course will cover the fundamentals of this classical, elegant, yet supremely relevant subject. It will provide a foundation for further study of number theory, but even more, it will develop the skills of mathematical reasoning and proof in a concrete and intuitive way, good preparation for any future course in upper-level college mathematics or theoretical computer science, all of which are based on rigor and proof.

We will progressively develop the tools needed to understand the RSA algorithm, the most common encryption scheme used worldwide. Along the way we will invent some encryption schemes of our own and discover how to play games using number theory. We will also get a taste of the history of the subject, which involves the most famous mathematicians from antiquity to the present day, and we will see parts of the story of Fermat's Last Theorem, a 350-year-old statement that was fully proved only twenty years ago. While most calculations will be simple enough to do by hand, we will sometimes use the computer to see how the fundamental ideas can be applied to the huge numbers needed for modern applications. **This online course is offered via Global Online Academy (GOA). While coursework is completed asynchronously, students will attend occasional synchronous Zoom sessions for group challenges and whole group discussions.**

Pre-Calculus	KH01243		Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Completion of Algebra 2B w/ teacher recommendation or completion of College Algebra/Trigonometry with teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Pre-Calculus emphasizes the essential concepts needed to pursue the study of calculus and other advanced math courses. The course is intended for students who are on a Calculus track and are interested in a STEM related field of study after high school. Students should enter the course having acquired a strong command of algebraic properties, an understanding of common algebraic functions and their graphs and exhibit inductive and deductive reasoning techniques. Topics covered include a review of quadratic, polynomial, rational, exponential and logarithmic functions, inverse functions, sequences and series, trigonometric functions, conic sections, polar coordinates, complex numbers, and limits. We also seek to develop the student's analytical thinking and problem solving skills in preparation for their transition to Calculus.

## ADVANCED MATH COURSES

DC Precalculus MATH 1130 & 1140, HPU	Sem 1, KH01331 Sem 2, KH01333	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: An ACT Math score of at least 21, an SAT Quantitative score of at least 510, a grade of C- or better in DC Algebra 2B/HPU MATH 1105, or a 236+ score on the ACCUPLACER math placement test.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>DC Pre-Calculus emphasizes the essential concepts needed to pursue the study of calculus and other advanced math courses. The course is intended for students who are on a Calculus track and are interested in a STEM related field of study after high school. Students should enter the course having acquired a strong command of algebraic properties, an understanding of common algebraic functions and their graphs and exhibit inductive and deductive reasoning techniques. Semester 1 topics covered include a review of quadratic, polynomial, rational, exponential and logarithmic functions, inverse functions, and trigonometric functions. Semester 2 topics include sequences and series, conic sections, polar coordinates, complex numbers, and limits. We also seek to develop the student's analytical thinking and problem-solving skills in preparation for their transition to Calculus.</p> <p><b>MATH 1130 [Sem 1, KH01331]</b> Fulfills AA Distribution Requirement: Quantitative Analysis and Symbolic Reasoning  <b>MATH 1140 [Sem 2, KH01333]</b> Categorized as Unrestricted Elective</p>				

Advanced Placement Pre-Calculus	KH01366	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: B grade or higher in Honors Algebra 2 or teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>This is a Pre-Calculus course intended for those students with a strong mathematical background who (1) intend to go further in the study of mathematics, (2) need more advanced mathematics because they are interested in science, and (3) like mathematics and the satisfaction that comes from the ability to reason and solve difficult problems. This course studies a myriad of topics including: mathematical systems, sequences, series, functions, relations, matrices, conic sections, binomial theorem, analytic geometry, vectors, and other modern mathematical developments, as well as a brief introduction to 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. This course is rigorous and moves quickly. The topics covered require a more conceptual understanding and the problems are more difficult than courses that precursor this math course.</p> <p><b>*AP EXAM FEE: \$98.00</b> per exam- payable at the beginning of the second semester.</p>				

Calculus	KH01254	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: Completion of Precalculus with teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>Calculus, the mathematical study of change, is a branch that goes beyond what Algebra and geometry offer. Calculus is required for degrees in science, economics, business, engineering, computer science, medical and dental school, and even an MBA. This course is intended for students who have successfully completed math courses through Precalculus. Topics covered include: review of Precalculus, 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.</p>				

DC Calculus MATH 2214 & 2215, HPU	Sem 1, KH01332 Sem 2, KH01334	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: An ACT Math score of at least 26, an SAT Quantitative score of at least 620, a grade of C- or better in MATH 1140 or 1150, or a 276+ score on the ACCUPLACER math placement test.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>The dual credit curriculum will follow college standards, therefore the pace and rigor will be different from the high school curriculum. Courses offered for Calculus dual credit include both MATH 2214 &amp; MATH 2215 taught at any college/university. Curriculum aligns with AP Calculus BC taught in high school. Grading methods may be different than those of the traditional Kamehameha math class.</p> <p><b>MATH 2214 [Sem 1, KH01332]</b> Fulfills AA Distribution Requirement: Quantitative Analysis and Symbolic Reasoning  <b>MATH 2215 [Sem 2, KH01334]</b> Categorized as Unrestricted Elective</p>				

## ADVANCED MATH COURSES

<b>Advanced Placement Calculus AB</b>	<b>KH01240</b>	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: B grade or higher in Honors Pre-Calculus or recommendation from Precalculus/Precalculus DC teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

*-Formerly known as AP Calculus-*

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, 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 imply.

\*Students enrolled in this course may choose to take the AP Calculus BC exam instead of the AB exam if they complete extra assignments.

**AP EXAM FEE: \$98.00** - payable at the beginning of the second semester.

<b>Advanced Placement Calculus BC</b>	<b>KH01365</b>	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: Completion of Honors Pre-Calculus or AP Calculus AB, or recommendation from Pre-Calculus/Precalculus DC teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

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, integration and differentiation of polar/parametric equations, and applications involving derivatives and integrals. Students are expected to take the BC version of the Advanced Placement Calculus exam at the end of the year.

\***AP EXAM FEE: \$98.00** per exam - payable at the beginning of the second semester.

<b>DC Multivariable Calculus MATH 2216, HPU</b>	<b>KH01361 (Alt 11,12)</b>	Semester 1 Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Completion of AP Calculus BC (must score a 4 or higher on the AP Calculus BC exam) or with DC Calculus (MATH 2214 & 2215) teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

Multivariable Calculus covers a third semester of a standard 3-semester calculus sequence. The course gives a thorough introduction to multivariable calculus and mathematical methods needed to understand real work problems involving quantities changing over time in multiple dimensions. Topics include vectors, lines, planes, curves, and surfaces in 3D-space; limits, continuity, and differentiation of multivariable functions; gradient, chain rule, linear approximation, optimization of multivariable functions; double and triple integrals in different coordinate systems; vector fields and vector calculus in 2D- and 3D-space, line integrals, flux integrals, and integration theorems generalizing the Fundamental Theorems of Calculus (Green's theorem, Stokes' theorem and Gauss's theorem, also known as the divergence theorem). Furthermore, the course provides important mathematical foundations for advanced studies in life sciences, physical sciences, social sciences, computer science and engineering, building vocabulary and tools to describe and understand phenomena in the natural world, and improving analytic and problem-solving skills valuable in many disciplines.

**MATH 2216**, Categorized as Unrestricted Elective

<b>Probability and Statistics</b>	<b>KH01281</b>	Semester 1 Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Algebra 2A/2B and teacher recommendation or Senior standing with completion of Algebra 1A/1B, Geometry A/B and DH approval.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

Statistics enables a student to critically think about data in the world around them, recognizing patterns, trends, and connections to their lives. It is critical in fields as wide as operations analysis, urban planning, computer programming, Psychology, Environmental Science, and Meteorology. Statistics is the grammar of science. To be fluent in life, knowing how to interpret and communicate mathematically is a valuable life skill. This is an introductory course to topics in probability and statistics. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. Topics include measures of central tendency, conditional probability, binomial probability, variability, sampling, and analyzing data.

## ADVANCED MATH COURSES

<b>DC Probability and Statistics MATH 1123, HPU</b>	<b>KH01360</b>	Semester Course		Grades: 11-12	Credit: 0.5
Pre-Requisites: Algebra 2A/2B and teacher recommendation or Senior standing with completion of Algebra 1A/1B, Geometry A/B and DH approval.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Statistics enables a student to critically think about data in the world around them, recognizing patterns, trends, and connections to their lives. It is critical in fields as wide as operations analysis, urban planning, computer programming, Psychology, Environmental Science, and Meteorology.

Statistics is the grammar of science. To be fluent in life, knowing how to interpret and communicate mathematically is a valuable life skill. This is an introductory course to topics in probability and statistics. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. Topics include measures of central tendency, conditional probability, binomial probability, variability, sampling, and analyzing data.

**MATH 1123** Fulfills AA Distribution Requirement: Quantitative Analysis and Symbolic Reasoning

<b>Advanced Placement Statistics</b>	<b>KH01276</b>	Year Course		Grades: 11-12	Credit: 1.0
Pre-Requisites: B grade or higher in Algebra 2 or Honors Algebra 2, or consent of the teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. This course is for students interested in career fields in business, science, research or other areas that use data analysis.

\*AP EXAM FEE: \$98.00 per exam - payable at the beginning of the second semester.

<b>Topics in Discrete Math</b>	<b>KH01280</b>	Semester 1 Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Students who have successfully completed Algebra 1A/1B, Geometry A/B, and Algebra 2A/2B and teacher recommendation or Senior standing with completion of Geometry A/B and DH approval.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This math course will teach you to think about how things in the world operate and to develop a student's ability to understand and create mathematical arguments. Topics in Discrete Math provide the mathematical foundation for advanced mathematics and computer science courses. An introductory course 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. It is critical in the working fields of operations analysis, urban planning, computer programming, psychology, environmental science, and meteorology to name a few.

<b>Trigonometry</b>	<b>KH01239</b>	Semester 2 Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 2B.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Trigonometry is critical for success in higher level maths, and is used daily in careers like architecture, radiology/medical fields, construction surveying, and digital game design. The rigor of this course is at a college level. Trigonometry is offered as the second semester course after College Algebra. Topics include: functions, circular functions and their graphs, trigonometric identities and equations, and applications of trigonometry. Students that have taken Precalculus, Honors Precalculus, AP Precalculus, Calculus or AP Calculus cannot take this class.

# PERFORMING ARTS

<https://blogs.ksbe.edu/khsperformingarts/>

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

Band-Woodwinds Band-Brass	Sem 1, KH04275; Sem 2, KH04276 Sem 1, KH04291; Sem 2, KH04292	Semester Course	Grades: 9-12	Credit: 0.5		
Pre-Requisites: Consent of teacher. Students are expected to enroll in both the FALL and SPRING semesters of this course. Course may be repeated.		NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Band-Woodwinds and Band-Brass is for wind players and is open to freshmen through seniors. During the fall these classes combine with our color guard and percussion to form our marching band, an active performing organization that goes to marching band competitions, pep rallies, athletic games, football halftime shows, and other performances throughout the year. (e.g. Relay for Life, Ho'olaule'a, etc.) Concert season begins with Christmas Concert and continues in the spring with Band-o-rama and Pops Concert. Training in basic music fundamentals as well as playing appropriate concert music will be emphasized. The band does travel locally, nationally and internationally when able. Students are required to attend all rehearsals and performances, which may include two rehearsals per week outside of school hours. Students are also required to attend a mandatory band camp in July, Labor Day camp in September, and Fall Break Camp in October. Preseason color guard, percussion, and music workshops are held over the summer.

**Camp Fee: \$350.00 for mandatory Marching Band Camp, Labor Day Camp, and Fall Break Camp**

**Activity Fee: \$75 uniform fee (Color Guard only)**

Band-Color Guard	Sem 1, KH04303 Sem 2, KH04304	Semester Course	Grades: 9-12	Credit: 0.5		
Pre-Requisites: Consent of teacher. Students are expected to enroll in both the FALL and SPRING semesters of this course.		NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Band-Color Guard is for members of the band program who are part of the color guard ensemble. It is an active performing group that combines with our wind and percussion classes to form the marching band during the fall. During the spring, the color guard performs as an indoor winter guard ensemble. Throughout the year, members perform at athletic events, football halftime shows, marching band competitions, winter guard shows, and other special events (e.g. Relay for Life and Ho'olaule'a, etc.) Training in fundamentals of movement and equipment will be emphasized, utilizing implements such as flag, rifle, sabre, and props to create a visual display of music. Students have the opportunity to travel with the band locally, nationally, and internationally when able. Students are required to attend all rehearsals and performances, which includes rehearsals outside of school hours. Students are also required to attend a mandatory band camp in July and Labor Day mini camp in September, as well as workshops over the summer. Students are expected to enroll in both the fall and spring semesters of this course.

**Camp Fee: \$350.00 for mandatory Marching Band Camp, Labor Day Camp, and Fall Break Camp**

**Activity Fee: \$75 uniform fee (Color Guard only)**

## BAND

Band-Percussion	Sem 1, KH04211 Sem 2, KH04287		Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Consent of teacher. Students are expected to enroll in both the FALL and SPRING semesters of this course.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>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 woodwind, brass, and color guard classes for marching band competitions, pep rallies, athletic games, football halftime shows, and other performances throughout the year. (e.g. Relay for Life, Ho'olaule'a, etc.) The band does travel locally, nationally, and internationally. Students are required to attend all rehearsals and performances, which may include two rehearsals per week outside of school hours. Students are also required to attend a mandatory band camp in July, Labor Daycamp in September, and Fall Break Camp in October. Preseason percussion workshops are held over the summer.</p> <p><b>Camp Fee: \$350.00 for mandatory Marching Band Camp, Labor Day Camp, and Fall Break Camp</b>  <b>Activity Fee: \$75 uniform fee (Color Guard only)</b></p>					

## ORCHESTRA

Beginning Orchestra	KH04266 (Alt 9-11)		Semester Course	Grades: 9-11	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Beginning Orchestra is a course in string instrument performance for students with no prior background in music or on an orchestral instrument. Students will choose to spend the semester playing the 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, the students should be able to perform pieces which are rated "level .5-1" (or higher) by the American String Teachers Association standards. Students will participate in a public performance at the end of the semester. All students who successfully complete this course with a grade of "A" will be allowed to audition for the KS Intermediate Orchestra class the following semester.</p>					

Intermediate Orchestra	KH04237		Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Audition. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Intermediate Orchestra is the class that students should enroll in after taking Beginning Orchestra. Students in this class will continue their knowledge of performance on the string orchestra instrument that they have chosen in Beginning Orchestra. Students in this class will perform pieces which are rated level .5-4 (or higher) by the American String Teachers Association Standards. Students will participate in at least two public performances (one per semester) and may be asked to participate in other performances as determined by the director. Students in this class should expect to explore a wide range of musical styles in both large and small ensemble settings which could happen on and off campus. Students are encouraged to take private lessons, and a certain amount of practice outside class time is a minimum expectation. (Note: Students with prior experience who are enrolling in Kamehameha Schools from a different school should take an audition to determine what orchestra class they should be placed in.)</p>					

Sinfonietta	KH04233		Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Audition. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Sinfonietta is the highest level of Orchestra taught at Kamehameha Schools and is 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. Sinfonietta performs more frequently than all of the other orchestra classes and students should expect to perform both on and off campus. The members of Sinfonietta are expected to serve as leaders for all the other orchestra classes and taking private lessons/practicing outside class time is a minimum expectation. (Note: Students with prior experience who are enrolling in Kamehameha Schools from a different school should take an audition to determine what orchestra class they should be placed in.)</p>					

## CHORAL

<b>Hīmeni Pualu Kāne (Boys Chorus)</b> <b>Hīmeni Pualu Kāne (Boys Chorus)</b> <b>Hīmeni Pualu Wāhine (Girls Chorus)</b> <b>Hīmeni Pualu Wāhine (Girls Chorus)</b>	<b>KH04201 (Kāne Gr. 9-10)</b> <b>KH04271 (Kāne Gr. 9-12)</b> <b>KH04202 (Wāhine Gr. 9-10)</b> <b>KH04272 (Wāhine Gr. 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
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Pre-Requisites: None. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
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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.

<b>Boys Concert Glee Club</b> <b>Girls Concert Glee Club</b>	<b>KH04213</b> <b>KH04215</b>	Year Course	Grades: 10-12	Credit: 1.0
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Pre-Requisites: Vocal audition, academic stability, availability beyond school hours. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
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The Concert Glee Club is an auditioned group of approximately 80 singers in grades 10-12, individually chosen through audition with the directors. Students will learn the fundamentals of music and choral singing through hands-on experience and online lessons. Mandatory participation is expected in every performance, rehearsal, 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. Students will perform at various venues throughout the year, including 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 with a focus on Hawaiian choral music. Hawaiian language and hula will also be an important focus. Attendance at the Concert Glee Club camp held in July is mandatory.

**CAMP FEE: Up to \$210.00 for Concert Glee Club Camp.**

## GUITAR / 'UKULELE

<b>Guitar</b>	<b>KH04221 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
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Pre-Requisites: None. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
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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.

<b>Intermediate Guitar</b>	<b>KH04268 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
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Pre-Requisites: Completion of Beginning Guitar or audition with teacher. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
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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.

## GUITAR / 'UKULELE

<b>Advanced Guitar</b>	<b>KH04222 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Intermediate Guitar or audition with teacher. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Beginning 'Ukulele</b>	<b>KH04289 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Advanced 'Ukulele</b>	<b>KH04297 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Beginning 'Ukulele or audition with teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 &amp; MUSIC THEORY

<b>Music and Technology</b>	<b>KH04280 (Alt 11-12)</b>	Year Course		Grades: 11-12	Credit: 1.0
Pre-Requisites: Audition and interview with the instructor is required. A teacher recommendation from one of the programs listed below is required.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Pre-Requisites continued:

- Teacher recommendation required: Advanced Guitar, Concert Glee, Hawaiian Ensemble, Sinfonietta, or Symphony Band.
- Students not enrolled in Advanced Guitar, Concert Glee, Hawaiian Ensemble, Sinfonietta, or Symphony Band, and who do NOT have a recommendation, *MUST* meet with the Music and Technology instructor for an interview and audition *BEFORE* registering for the course.
- All applicants must be able to read music at a basic level and be available beyond school hours, as needed.
- Ability to sing and/or play an instrument recommended.
- May be repeated.

This course addresses the need for 21st 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 practical, real-world music production experiences. While some of these skills (digital music production, multimedia and internet proficiencies, etc.) are specific to 21st 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 21st century workplace.

## TECHNOLOGY & MUSIC THEORY

<b>Music Theory</b>	<b>KH04285 (Alt 11-12)</b>	Semester Course			Grades: 11-12	Credit: 0.5
Pre-Requisites: A teacher recommendation from one of the programs listed below is mandatory.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	
<p>Pre-Requisites continued:</p> <ul style="list-style-type: none"> <li>Teacher recommendation required: Advanced Guitar, Concert Glee, Hawaiian Ensemble, Sinfonietta, or Symphony Band.</li> <li>Students can apply from outside of the Performing Arts Programs listed above with prior permission from the Music Theory instructor.</li> <li>Students must be able to read music.</li> <li>The ability to sing and/or play an instrument is recommended.</li> </ul> <p>This course provides an opportunity to develop knowledge and skills in the areas of general music theory. An introduction to music theory fundamentals is covered as well as the basics of reading Western Music notation. Major focus on sight-reading and notating music, rudiments of music theory and terminology, basic musical form and analysis, development of aural skills (listening and sight-singing) and understanding of rhythm, melody, and harmony.</p> <p>This course will be considered a prerequisite for Music and Technology. Students' successful completion of the course curriculum will give them priority for inclusion in the Music and Technology Course.</p>						

<b>DC Music Theory MUS 1400, HPU</b>	<b>KH04284 (Alt 11-12)</b>	Semester Course			Grades: 11-12	Credit: 0.5
Pre-Requisites: A teacher recommendation from one of the programs listed below is mandatory.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	
<p>Pre-Requisites continued:</p> <ul style="list-style-type: none"> <li>Teacher recommendation required: Advanced Guitar, Concert Glee, Hawaiian Ensemble, Sinfonietta, or Symphony Band.</li> <li>Students can apply from outside of the Performing Arts Programs listed above with prior permission from the Music Theory instructor.</li> <li>Students must be able to read music.</li> <li>The ability to sing and/or play an instrument is recommended.</li> </ul> <p>This course provides an opportunity to develop knowledge and skills in the areas of general music theory. An introduction to music theory fundamentals is covered as well as the basics of reading Western Music notation. Major focus on sight-reading and notating music, rudiments of music theory and terminology, basic musical form and analysis, development of aural skills (listening and sight-singing) and understanding of rhythm, melody, and harmony.</p> <p>This course will be considered a prerequisite for Music and Technology. Students' successful completion of the course curriculum will give them priority for inclusion in the Music and Technology Course.</p> <p><b>MUS 1400</b> Categorized as Unrestricted Elective</p>						

## CHANT & DANCE

<b>Hawaiian Chant and Dance for Men</b>	<b>KH04223 (Alt 9-12)</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	
<p>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.</p>						

## CHANT & DANCE

<b>Hawaiian Chant and Dance for Women</b>	<b>KH04224 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement

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.

<b>Hawaiian Chant and Dance II</b>	<b>KH04225 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Hawaiian Chant and Dance. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement

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.

<b>Hawaiian Ensemble</b>	<b>KH04217</b>	Year Course	Grades: 10-12	Credit: 1.0
Pre-Requisites: Hula audition, Combo audition (ukulele, guitar or bass - all players must also sing). May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement

Additional requirements:

- Academic stability
- Availability beyond school hours
- Attendance at mandatory Summer Camp

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: \$400.00** for mandatory Hawaiian Ensemble Summer Camp; mandatory Hawaiian Ensemble Winter Camp; Founder's Day. Meals, workshops and instructional materials are included in cost.

## DANCE

<b>Introduction to Dance</b>	<b>KH04274 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement

This course is designed for students with little to no formal dance experience and are interested in exploring the art form. Students will be introduced to various styles of dance, including ballet, hip hop, jazz and modern. They will learn basic dance terms, techniques and choreography. This course provides students with the technical tools in a nurturing environment necessary to facilitate self-expression through dance. Students will grow their confidence and passion for the art of dance, and will be required to perform in the public performance at the end of the semester. Video and audio recordings, terminology sheets, performance evaluations, self-evaluations and self-reflections will supplement the practical and performance aspects of the course.

**Required purchase:** Dance tights & jazz shoes (females) - **approximately \$45.00** Jazz shoes (males) - **approximately \$35.00**

## DANCE

<b>Introduction to Dance II</b>	<b>KH04286 (Alt 9-12)</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: Completed at least two semesters in KDC and/or one semester of Introduction to Dance and/or consent by the teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	

Students will expand their knowledge of various styles of genres including ballet, hip hop, jazz and modern dance. Students with previous dance experience will be able to build upon their skills in dance technique, knowledge of basic dance terminology, techniques and choreography. In this elevated course, students will learn various genres of dance technique and choreography, in order to develop and perform their self-created work at the end of the semester. Video and audio recording, terminology sheets, performance evaluations, self-evaluations and self-reflections will supplement the practical and performance aspects of the course. May be repeated.

**Required purchase:** Dance tights & jazz shoes (females) - **approximately \$45.00** Jazz shoes (males) - **approximately \$35.00**

<b>Kamehameha Dance Company II - Apprentice or Corps</b>	<b>Sem 1, KH04261 Sem 2, KH04282</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: Audition for company placement. Auditions occur in May, August, and December for Fall & Spring semester respectively.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	

**FEE: \$100.00** mandatory for Fall semester participation covers KDC costumes, meals/ snacks, and camps.  
**\$150.00** mandatory for Spring semester participation covers KDC costumes, meals/ snacks, and camps.

<b>Kamehameha Dance Company III - Principals</b>	<b>Sem 1, KH04262 Sem 2, KH04283</b>	Semester/Year Course			Grades: 9-12	Credit: 0.5 - 1.0
Pre-Requisites: Audition for company placement. Auditions occur in May, August, and December for Fall & Spring semester respectively. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	

This **after school program** is made up of dancers from all skill levels who are selected to perform at various venues in representation of Kamehameha Schools. Kamehameha Dance Company explores a variety of dance genres from jazz, ballet, hip hop and modern dance. The students, depending on technical 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, performance, and nurture of their choreographic voice. Students in the Principal Company will develop their leadership, artistic skills, and produce self-created works for the KDC Spring Concert. All companies will focus on performance experiences and self-assessment. KDC II students will, on average, have after-school class sessions that are 150 minutes long (3:30pm to 6:00 pm) and are scheduled for two afternoons a week. KDC III students must also fulfill their after-school commitments similar to KDC II. Schedule to be determined. 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, camps, and fundraising efforts.

**FEE: \$100.00** mandatory for Fall semester participation covers KDC costumes, meals/ snacks, and camps.  
**\$150.00** mandatory for Spring semester participation covers KDC costumes, meals/ snacks, and camps.



# THEATRE

<b>Introduction to Theatre</b>	<b>KH04319 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
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Pre-Requisites: None

NCAA

Dual Credit

Online

E Ola! Endorsement

Certification

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 include the basic understanding of the acting process and how it is applied to stage and film **across world cultures**. This process involves preparation, observation, imagination, memorization, concentration, characterization, analysis of text, critiquing, trusting your instincts, **learning to appreciate the aesthetic values of other cultures**, and a willingness to take risks.

Technical theatre, scriptwriting and directing are but a few of the supplementary topics covered in this course. Activities include theatre games, improvisation, scene and character study as it pertains to storytelling and cultural/ historic background, monologue and scene acting, set design and construction, lighting and peer critique.

<b>Play Production</b>	<b>KH04330 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
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Pre-Requisites: Introduction to Theatre.

NCAA

Dual Credit

Online

E Ola! Endorsement

Certification

The goal of this course is to introduce the young person to the world of technical theatre and it's vital role in play production. Fundamentals include the basic understanding of the visual and audio design elements and how they are applied to stage across world cultures. This process involves preparation, observation, imagination, analysis of text, critiquing, trusting your instincts, **learning to appreciate the aesthetic values of other cultures**, and a willingness to take risks.

Students will learn about theatre production and design in a student-centered and experiential methodology. This means that students will be actively engaged with conversations, visual presentations, and hands-on experience with production elements such as lighting fixtures, audio equipment, construction tools, etc.. Students will definitely be running an actual production. There are afternoon rehearsals almost every school day of the week before production, so it is important the student bears this in mind before enrolling.

<b>DC Play Production THEA 1400, HPU</b>	<b>KH04335 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
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Pre-Requisites: Introduction to Theatre.

NCAA

Dual Credit

Online

E Ola! Endorsement

Certification

The goal of this course is to introduce the young person to the world of technical theatre and it's vital role in play production. Fundamentals include the basic understanding of the visual and audio design elements and how they are applied to stage across world cultures. This process involves preparation, observation, imagination, analysis of text, critiquing, trusting your instincts, **learning to appreciate the aesthetic values of other cultures**, and a willingness to take risks.

Students will learn about theatre production and design in a student-centered and experiential methodology. This means that students will be actively engaged with conversations, visual presentations, and hands-on experience with production elements such as lighting fixtures, audio equipment, construction tools, etc.. Students will definitely be running an actual production. There are afternoon rehearsals almost every school day of the week before production, so it is important the student bears this in mind before enrolling.

**THEA 1400** Categorized as Unrestricted Elective

<b>Theatre Performance</b>	<b>Semester, KH04305 (Alt 10-12) Year, KH04306 (Alt 10-12)</b>	Semester or Year Course	Grades: 10-12	Credit: 0.5 - 1.0
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Pre-Requisites: Introduction to Theatre and teacher recommendation. May be repeated.

NCAA

Dual Credit

Online

E Ola! Endorsement

Certification

This is an advanced course for serious students of acting, as the focus of this course is producing and performing theatrical works for a live audience. This course builds upon the student's understanding of the storytelling process and how it is applied to stage and film **across world cultures**. This process delves deeper into preparation, observation, imagination, memorization, concentration, characterization, analysis of text, critiquing, trusting your instincts, **learning to appreciate the aesthetic values of other cultures**, and a willingness to take risks.

Acting not only involves communicating through speech and diction but the interaction of eye contact, facial expression, and body language. It is active listening and reacting. It is total and natural involvement in what you are doing. It is pursuing the character's objectives. It is the intuitive exchange of feelings and emotions, which are the actor's primary tools. Singing and dancing are other methods of demonstrating character and are included in this course. In addition, projects in auditioning, directing, costuming, lighting and sound production 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.

## THEATRE

<b>DC Theatre Performance THEA 2320, HPU</b>	<b>KH04336 (Alt 9-12)</b>	Semester or Year Course	Grades: 9-12	Credit: 0.5 - 1.0
Pre-Requisites: Introduction to Theatre and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

This is an advanced course for serious students of acting, as the focus of this course is producing and performing theatrical works for a live audience. This course builds upon the student's understanding of the storytelling process and how it is applied to stage and film **across world cultures**. This process delves deeper into preparation, observation, imagination, memorization, concentration, characterization, analysis of text, critiquing, trusting your instincts, **learning to appreciate the aesthetic values of other cultures**, and a willingness to take risks.

Acting not only involves communicating through speech and diction but the interaction of eye contact, facial expression, and body language. It is active listening and reacting. It is total and natural involvement in what you are doing. It is pursuing the character's objectives. It is the intuitive exchange of feelings and emotions, which are the actor's primary tools. Singing and dancing are other methods of demonstrating character and are included in this course. In addition, projects in auditioning, directing, costuming, lighting and sound production 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. May be repeated.

**THEA 2320** Fulfills AA Distribution Requirement: Creative Arts

## OTHER

<b>NEW</b> <b>Arts Entrepreneurship Online</b>	<b>KH08530 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Completion of both 0.5 Performing Arts and Visual Arts graduation requirements.	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

NOTE: Cross listed with Visual Arts

In this course, aspiring visual artists, designers, filmmakers, musicians, and other creatives will learn how to find success in the dynamic fields of their choosing. Students will learn about arts careers and organizations by attending virtual events and interviewing art practitioners, entrepreneurs, and administrators. Beyond exploring trajectories for improving their crafts, students will build skills in networking and personal branding while examining case studies of a variety of artistic ventures—some highly successful and some with teachable flaws. Using real-world examples of professional and emerging creatives and arts organizations, students will gain a better understanding of the passion and dedication it takes to have a successful creative career. **This online course is offered via GOA and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.**



# PHYSICAL EDUCATION & HEALTH

<https://blogs.ksbe.edu/khspe/home/>

The goal of the Physical Education and 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 lifestyle patterns that will support health and fitness. Education of the mind involves understanding the principles of good nutrition and its relationships to physical health. Education of the spirit calls for an emphasis on character development in the context of creating healthy relationships and decision making that establishes positive lifestyle habits. 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 can direct the whole person to be an effective and productive member of society.

For more information on Physical Education/Health courses please check the website at:

<http://blogs.ksbe.edu/khspe/home/>

## REMINDER: Changes to PE IV for Class of 2025:

Seniors will be able to waive PE IV (both non-credit), if they take a PE/Health elective course (for credit) during the same year. For example, a senior can waive PE IV, if they take Chopped or Athletic Training (or any PE/Health elective).

## REQUIRED COURSES

<b>Personal Health</b>	<b>KH06251 (Alt 9)</b>		Semester Course	Grades: 9-10	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>DC Personal Health PH 1000, HPU</b>	<b>KH06262</b>		Semester Course	Grades: 9-10	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

**PH 1000** Categorized as Unrestricted Elective

## REQUIRED COURSES

<b>Foundations of Fitness</b>	<b>Sem 1, KH06201 - Biathlon Sem 2, KH06213 - Biathlon</b>	Semester Course	Grades: 9 or 10	Credit: 0.5	
Pre-Requisites: starting with the Class of 2026, required to be taken in grade 9 or 10	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Semester 1, KH06201 - Biathlon: Rising Sophomores should sign up for this class.

Semester 2, KH06213 - Biathlon: Rising Freshmen should sign up for this class.

This course is a graduation requirement that emphasizes the benefits of cardiovascular exercise on the human body.

**Students with limited or no swimming experience should enroll in the Intro to Swimming course [KH06265] prior to the Foundations of Fitness course.**

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. Workouts will include a combination of running and swimming and some lifetime sport activities. A biathlon 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 \$ 20.00/set ~ 2-3 sets of uniform is recommended). Locks (preferably combination type) for their PE lockers. **One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are also required.**

### For the Class of 2025 only:

<b>Physical Education III &amp; IV: Health and Wellness</b>	<b>-No number-</b> This course will be automatically added during scheduling	Year Course	Grade: 12	Credit: NC	
Pre-Requisites: Required of all Grade 12 students. Pass/Fail (no credit).	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

An important goal of this program is to help students establish healthy lifestyle habits to enhance personal fitness levels and to improve overall well-being. 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 to receive personalized 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.

Various seminars — such as sleep, nutrition, stress management, cardiovascular fitness, emotional, social and spiritual well-being—are offered to encourage and establish healthy lifestyle habits. Wellness is an active, lifelong process of becoming aware of choices and making decisions toward a more balanced and fulfilling life.

**FEE: Students will be expected to pay an entry fee (between \$25 - \$50) for the community event they select.** If community events are not being offered, virtual distances and courses will be monitored via MapMyRun app or KS-provided HR watches.

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.



## ELECTIVE COURSES

<b>Athletic Training Course</b>	<b>KH06238 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: None. Students must be available for evening and weekend games.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course is conducted in accordance with the National Athletic Trainers' Association (NATA) guidelines. Students will be presented with 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 may be able to assist as a student aide for one contact sport and one non-contact sport during the semester course. Students will become certified in the American Heart Association (AHA) Heartsaver CPR and AED program.

**FEE: First Aid and CPR certificates - Prices may vary, approximately \$30**

<b>NEW</b>	<b>Advanced Basketball Strength and Conditioning</b>	<b>KH06255 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course is designed to serve students interested in competitive basketball. Students will have an opportunity to engage in sport specific strength and conditioning training along with sport specific skills training designed to help students improve in the game of basketball. This course will be focused on strength and conditioning sessions in the weight room, fundamental basketball skill work in Kekūhaupi'o gymnasium, along with some film sessions in the classroom.

<b>NEW</b>	<b>Better in Baseball</b>	<b>KH06256 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Some experience with Baseball is preferential. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course provides an opportunity for students to engage in a program designed to improve performance in baseball, focusing on offensive and defensive skill development and improvement. Emphasis will be on sequential skill development, such as hitting and fielding approaches and techniques as well as focus on pre-season and in-season conditioning and weight-lifting program.

<b>Lifetime Sports/Aerobics</b>	<b>Sem 1, KH06205 Sem 2, KH06206</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course will explore a variety of team and individual lifetime sports as seen on the chart below. The focus will be on having fun while moving in a safe environment. Safe risk taking in a physical environment. This class is encouraging for all students who want to have fun.

**REQUIRED PURCHASE:** Students are required to purchase the regulation P.E. uniform from the School Store - **approximately \$20.00.**

**One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are also required.**

Examples of Lifetime Sports/Aerobics may include:

**Charges for Lifetime Sports/Aerobic Activities - (charges are approximate and are subject to change)**

- Bowling - \$30

## ELECTIVE COURSES

<b>Chopped</b>	<b>KH06260 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: Successful completion of Personal Health. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
This class is a hybrid learning class where students will 1) Meet face-to-face for cooking labs and 2) complete online assignments. This hands-on course provides students opportunities to plan, cook, and taste a variety of foods through thoughtful preparation of simple meals. Course topics range from boiling, roasting, frying and grilling to making soups, repurposing leftovers, and holiday specific cooking. Learning tools and activities will include food labs, demonstrations, videos, guest speakers and demonstrators, lectures, online study, and independent research.					

<b>NEW</b>	<b>Exploring Health and Wellness Careers</b>	<b>KH06257 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Completion of Foundations of Fitness and Personal Health.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
This course is designed to introduce students to various careers in Health & Wellness industries. Students will explore indigenous and western frameworks of wellness and how they align with current societal systems. The course aims to deepen student's knowledge on the landscape of wellness career pathways and diverse opportunities available in these fields as well as inspire students to explore potential career paths, develop essential skills, and make informed decisions about not only their future, but how career choices can impact the broader Lāhui. The course will provide a combination of classroom learning, hands-on activities, huaka'i (field trips), guest speakers, and projects.					

<b>Foods and Nutrition</b>	<b>KH06250 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
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.					
<b>REQUIRED PURCHASE:</b> Students will be responsible for one foreign food demonstration at their own expense.					

<b>DC Foods and Nutrition BIOL 1300, HPU</b>	<b>KH06261 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
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.					
<b>REQUIRED PURCHASE:</b> Students will be responsible for one foreign food demonstration at their own expense.					
<b>BIOL 1300</b> Fulfills AA Distribution Requirement: The Natural World					

## ELECTIVE COURSES

<b>Golf</b>	<b>KH06266 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement
<p>This course is designed to teach the fundamentals of golf: the golf swing; the short game (putting, chipping, sand play); and a knowledge of equipment, rules and etiquette. Students will develop their skills through various golf drills and opportunities to practice culminating in an actual round of golf. Learning the necessary skills and knowledge of golf will allow students to make this sport a lifetime activity that will facilitate a positive attitude toward wellness, physical activity, and a healthy lifestyle.</p>				

<b>NEW</b>	<b>Happiness and the Science of Well-Being</b>	<b>KH06258 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Foundations of Fitness and Personal Health. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>This course is based on the most popular class in Yale's history: "The Science of Well-Being." Students will engage in evidence-based behaviors proven to boost mood and promote happiness. Using a variety of modalities including journaling, movement, habit-tracking and meditation, students will learn science-backed practices to improve well-being and thrive in high school and beyond.</p>					

<b>Health Promotion Education (HPE)</b>	<b>Sem 1, KH06220 (Alt 9-12) Sem 2, KH06222 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Recommendation of Physical Education teacher or PE Department Head	NCAA	Dual Credit	Online	E Ola! Endorsement
<p>- Fulfills PE credit for Foundations of Fitness (Class of 2026 and beyond), and P.E. IV for grades 12 (Class of 2025). Half of a credit awarded per semester. May be repeated as an elective.</p> <p>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. A culminating activity will be required for this course.</p>				

<b>NEW</b>	<b>Life Management Skills Online</b>	<b>KH06269 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>- This course does NOT fulfill the KHS PE/Health graduation requirement.</p> <p>Life Management Skills prepares students to focus on wellness as they transition into adulthood. Wellness is a multidimensional goal that incorporates many parts including their social life, professional life, and emotional life. A focus on wellness is a conscious, deliberate commitment to achieving one's personal best. In this course students learn about managing their own wellness through personal choices, relationships, decision making, and healthy diet and exercise. <b>This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students must complete two synchronous discussion based assessments and one semester exam per segment.</b></p>					

<b>NEW</b>	<b>Personal Fitness and Wellness</b>	<b>KH06259 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Completion of Foundations of Fitness. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>The Personal Fitness &amp; Wellness course is designed to help students practice and improve overall wellness by providing time within the school day to exercise and focus on physical fitness in relation to the four pillars of health and wellness - Relax, Move, Eat, and Sleep - and the components of fitness (cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition). An important goal of the course is to help students establish healthy lifestyle patterns to enhance personal fitness levels and to improve overall well being. With the guidance of their PE kumu, students will plan, practice, and evaluate their own personalized workout program while learning to utilize skills, exercise equipment, and technology that enhances a lifetime of wellness.</p>					

## ELECTIVE COURSES

<b>Sports Strength &amp; Conditioning</b>	<b>KH06253</b>	Semester Course		Grades: 10-12	Credit: 0.5
Pre-Requisites: Recommendations: Varsity Level Sports	NCAA	Dual Credit	Online	<b>E Ola! Endorsement</b>	Certification

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. Students will have the opportunity to participate in sport specific strength and conditioning training as well as sport specific skills training.

## AQUATICS

<b>Aquatic Strength &amp; Conditioning</b>	<b>KH06267</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Recommendations: Varsity Level Sports	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are required.**

This course provides an opportunity for students to engage in a training program to help aquatic athletes with technical and fundamental movements in the water. This fitness class is designed to provide each student with the knowledge needed to understand the importance of technique and increased fitness levels. Focus will be on in-pool sessions for technical/fitness movements and tactical skill-building with some film sessions in the classroom.

<b>Intro to Swimming</b>	<b>KH06265 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: None. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are required.**

This course is designed for students with limited or no swimming experience and **should be taken PRIOR to the Foundations of Fitness course.**

This class will work on water safety, water comfort, basic floating skills, correct body position, which will then progress to proper kicking technique while maintaining a streamline torso and arm position. Once these are established, the class will introduce freestyle, beginner breaststroke and backstroke techniques. We will also focus on proper breathing techniques and treading water. The primary purpose of this course is to get students comfortable in the water, introduce swim strokes and increase strength and proficiency in the three basic strokes.

<b>Lifeguarding</b>	<b>KH06215 (Alt 11-12)</b>	Semester Course		Grades: 11-12	Credit: 0.5
Pre-Requisites: Pretest for swimming skills proficiency.	NCAA	Dual Credit	Online	E Ola! Endorsement	<b>Certification</b>

This is a JUNIOR & SENIOR course only. **All students must be fifteen (15) years of age at or before the start of the course.**

**One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are also required.**

The Lifeguarding course provides participants with the knowledge and skills to prevent, recognize, and respond to aquatic emergencies and to provide professional-level care for breathing and cardiac emergencies, injuries and sudden illnesses until emergency medical services (EMS) personnel take over.

Taught according to American Red Cross standards. Upon successful completion, students will receive ARC certification in Lifeguarding, CPR, and AED, valid for 2 years.

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

**REQUIRED PURCHASE:** Student textbook, certification and breathing barrier **\$60.00.**

## AQUATICS

<b>Novice Open Water SCUBA</b>	<b>KH06208 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Pretest for swimming ability.	NCAA	Dual Credit	Online	E Ola! Endorsement
				<b>Certification</b>

- First Preference to SENIOR students. **All students must be fifteen (15) years of age at or before the start of the course.**  
**One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are also required.**

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 physiological adaptations, physics of pressure, diving equipment, the underwater environment, rescue/emergency procedure, dive tables and decompression theory. The pool portion includes learning safe dive skills and habits. 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 **\$75.00.**

<b>Advanced Open Water SCUBA (P.A.D.I.)</b>	<b>KH06264 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Must have PADI Open Water Certification.	NCAA	Dual Credit	Online	E Ola! Endorsement
				<b>Certification</b>

First Preference to SENIOR students. **All students must be fifteen (15) years of age at or before the start of the course.**  
**One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are also required.**

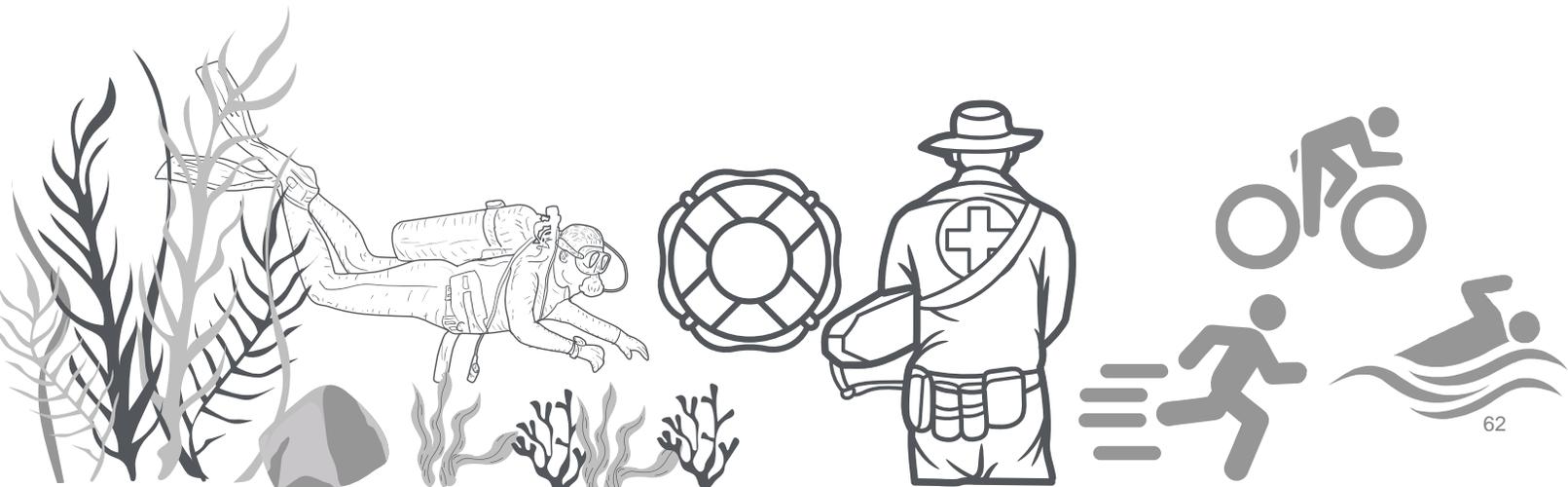
The Advanced Open Water (P.A.D.I.) Diver course is designed to improve your knowledge, skills, and experience in diving. With the Advanced Open Water Certification, not only will you improve your skills, but you will learn new techniques.

After your knowledge development (academic portion), you will make five adventure dives in specialty areas of diving. Two are required of all divers: deep diving (beyond 60 feet) and navigation. The remaining three distinctive types of dives are chosen that interest you: Wreck Diver, Boat Diver, Peak Performance Buoyancy, and Fish Identification. These five dives will be done over 3 days.

**REQUIRED PURCHASE:** Course book and certification **\$100.00.**

<b>NEW</b> <b>Triathlon</b>	<b>KH06268 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Completion of Foundations of Fitness. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement
				<b>Certification</b>

In this course students will explore triathlon as a lifetime sport. Topics to be covered included strength and conditioning to maximize swimming, cycling, and running safety and performance, planning and developing aerobic fitness, and mental training and wellness.



# SCIENCE

<https://blogs.ksbe.edu/khsscience/>

Science is the study of nature and the natural processes that govern our world and our universe. The scientific method is a way of gaining knowledge and understanding of these natural phenomena through systematic approaches. The Science Department offers various courses designed to encourage students to be curious about the world around them and thus enable students to become active and productive members of a scientific/technological society. Students will observe, ask questions, identify problems, perform experiments, analyze data, draw appropriate conclusions, and communicate their findings. All courses are college preparatory; however, many students may select a course of study that prepares them to pursue advanced scientific studies in college and science-related careers.

**Three years of science are required for graduation.** To meet the wide range of interests and abilities of our haumāna, we offer fundamental courses that emphasize the investigative approaches to the subject matter, as well as honors courses, Advanced Placement (AP) courses, and a limited number of Dual Credit (DC) courses.

Four years of science is recommended for students interested in pursuing science-related careers including medicine, dentistry, nursing, and engineering. Most colleges recommend two years of laboratory science: one biological science and one physical science. At the University of Hawai'i, it is preferred that applicants complete three years of laboratory science. As a department, we recommend the following course progression: biology, chemistry, and physics.

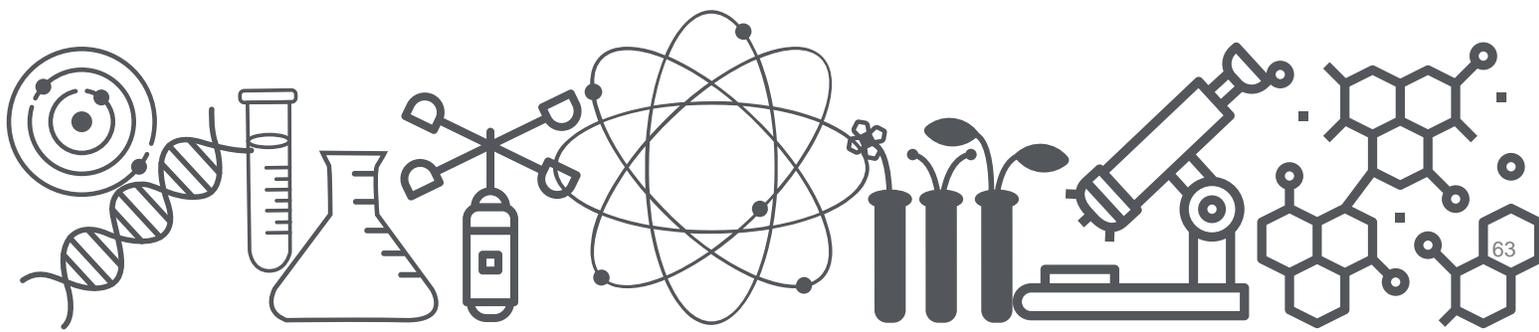
For more information on Science courses, please check the website at: <http://blogs.ksbe.edu/khsscience/>

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

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

## Science Department goals:

- 1 To teach students that science is relevant, engaging, exciting, and educational in a comfortable, well-equipped, and supportive environment
- 2 To prepare students to lead productive lives in a scientific/technological society
- 3 To provide students with sufficient science background to succeed in a school of higher learning after graduation from Kamehameha High School;
- 4 To develop skills of observing, hypothesizing, testing, analyzing, concluding, and communicating;
- 5 To help students develop personal values and an appreciation for natural science.  
The following information illustrates a recommended sequence of coursework in our science program.



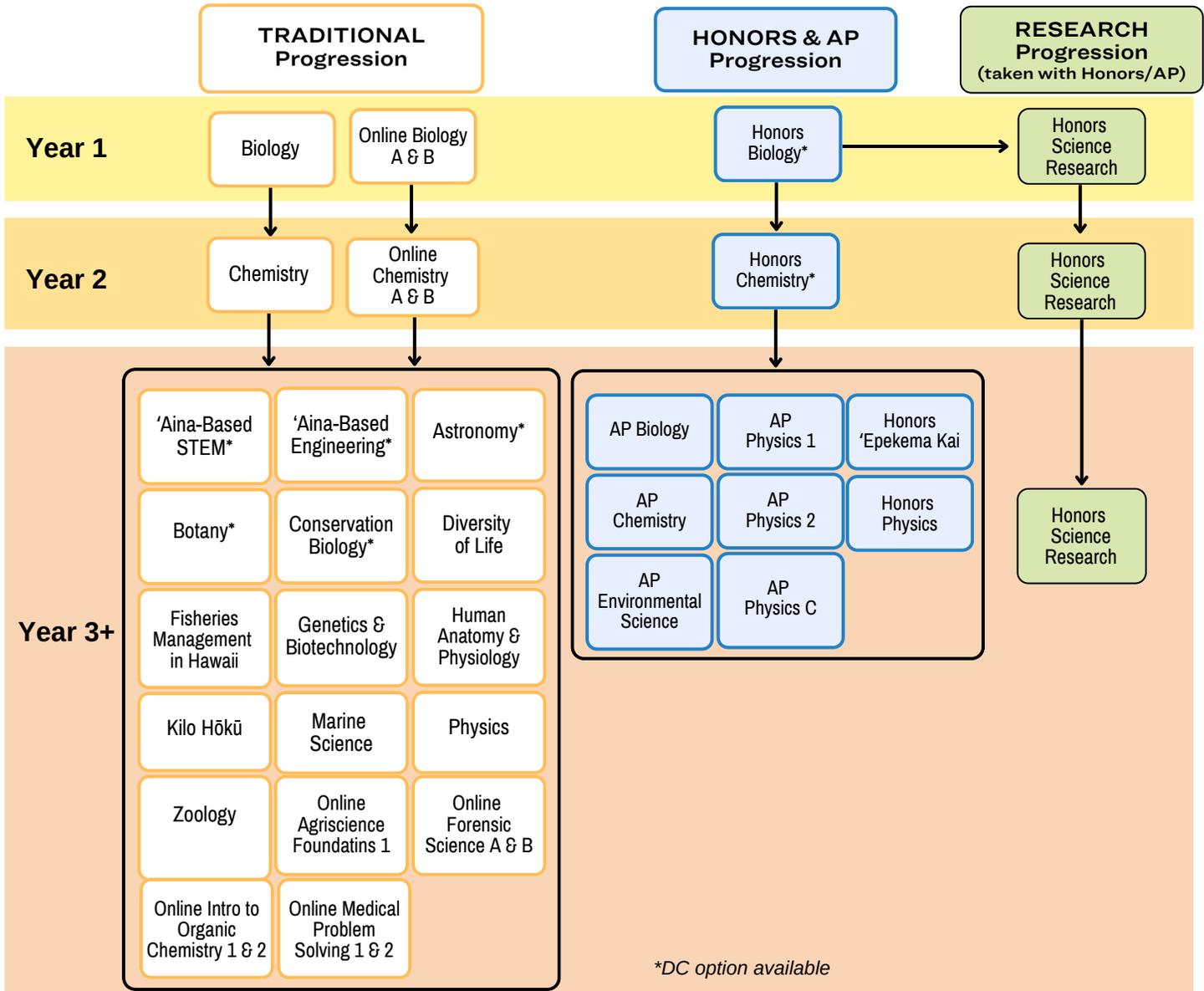
# SCIENCE

<https://blogs.ksbe.edu/khsscience/>

The following information illustrates a recommended sequence of coursework in our science program

## SUGGESTED SCIENCE COURSE PROGRESSION

Updated 11-13-22



### Traditional Progression

A foundation for all college level studies. These college preparatory courses will encourage students to pursue science-related careers.

**Biology >>> Chemistry >>> Physics >>> Elective Science**

### Honors and Advanced Placement

Recommended as a preparation for science and engineering related fields.

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Honors Biology</li> <li>• DC Honors Biology</li> <li>• Advanced Placement Biology</li> <li>• Honors Chemistry</li> <li>• DC Honors Chemistry</li> <li>• Advanced Placement Chemistry</li> </ul> | <ul style="list-style-type: none"> <li>• Advanced Placement Environmental Science</li> <li>• Honors 'Epekema Kai</li> <li>• Honors Physics</li> <li>• Advanced Placement Physics 1</li> <li>• Advanced Placement Physics 2</li> <li>• Advanced Placement Physics C</li> </ul> |
|--|---|

## SCIENCE

<https://blogs.ksbe.edu/khsscience/>

### Elective Science Courses

Designed to build upon the scientific foundations learned in the core and honors classes with the opportunity to explore the subject with more detail.

- 'Āina-Based STEM
- Agriscience Foundations 1 Online
- 'Āina-Based Engineering
- DC 'Āina-Based Engineering
- DC 'Āina-Based STEM
- Astronomy
- DC Astronomy
- Conservation Biology
- DC Conservation Biology

- Diversity of Life
- Ethnobotany
- DC Ethnobotany
- Forensic Science A Online
- Forensic Science B Online
- Genetics and Biotechnology
- Honors Science Research
- Human Anatomy and Physiology

- Ka 'Oihana Lawai'a: Fisheries Management in Hawai'i
- Kilo Hōkū (Celestial Navigation)
- Marine Science
- Medical Problem Solving 1 Online
- Medical Problem Solving 2 Online
- Organic Chemistry 1 Online
- Organic Chemistry 2 Online
- Zoology

## BIOLOGY

Biology	KH01161 (Alt 9-12)	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Concurrent enrollment in Core Algebra, Algebra 1A or 1B or Higher	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

This is an introductory biology course for students who desire a general knowledge of biology and the natural world. The course covers the following major themes: biochemistry, 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 explore biological concepts. They will also conduct experiments, analyze data, and communicate their findings. Additionally, students will be involved in activities to help them recognize their connection and kuleana to the 'āina.

<b>NEW</b> Biology A Online	KH01437 (Alt 9-12)	Semester Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Concurrent enrollment in Core Algebra, Algebra 1A or Algebra 1B or Higher	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Note: Students MUST successfully complete Biology A & B Online to receive 1.0 science credit that meets graduation requirements.** (see full course description below)

**This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

<b>NEW</b> Biology B Online	KH01438 (Alt 9-12)	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Biology A Online; Concurrent enrollment in Core Algebra, Algebra 1A or Algebra 1B or Higher	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Note: Students MUST successfully complete Biology A & B Online to receive 1.0 science credit that meets graduation requirements.**

BioBeyond is a course that allows students to learn about living organisms, including humans, and their interactions with each other and their surroundings. This includes investigations regarding health: of human beings, animals and other organisms, and entire ecosystems. Students will learn how the advances in the study of biology impact society and each of us as individuals and, in turn, how we each have an impact on the organisms and environment around us. Ultimately and ideally, this will culminate in a newfound appreciation for the interdependence of life on Earth. **This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

## BIOLOGY

Honors Biology	KH01103 (Alt 9-11)	Year Course	Grades: 9-11	Credit: 1.0
Pre-Requisites: Recommendation from prior science teacher and concurrent enrollment in Geometry A or higher.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

Honors Biology is a rigorous course that is strongly recommended for students who are interested in careers in medicine, engineering, and other sciences. This evolution and molecular-based course emphasizes inquiry and process skills, quantitative and statistical analyses, laboratory skills, scientific writing, problem-solving, and is designed to prepare students for Honors Chemistry, Advanced Placement Physics 1, and other Advanced Placement science courses. It is NOT a survey course of all of biology, rather it is focused on biochemistry, molecular biology, inheritance, evolution, and genetic engineering. Topics will be covered in greater depth and detail than in Biology. Students can expect 2-4 hours of weekly homework assignments.

DC Honors Biology BIOL 1000, HPU	KH01421 (Alt 9-11)	Year Course	Grades: 9-11	Credit: 1.0
Pre-Requisites: Recommendation to Honors Biology from prior science teacher and concurrent enrollment in Geometry A or higher.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

- Three (3) HPU Dual Credits for BIOL 1000 will ONLY be earned during semester 2.

Honors Biology is a rigorous course that is strongly recommended for students who are interested in careers in medicine, engineering, and other sciences. This evolution and molecular-based course emphasizes inquiry and process skills, quantitative and statistical analyses, laboratory skills, scientific writing, problem-solving, and is designed to prepare students for Honors Chemistry, Advanced Placement Physics 1, and other Advanced Placement science courses. It is NOT a survey course of all of biology, rather it is focused on biochemistry, molecular biology, inheritance, evolution, and genetic engineering. Topics will be covered in greater depth and detail than in Biology. Students can expect 2-4 hours of weekly homework assignments.

**BIOL 1000** Fulfills AA Distribution Requirement: The Natural World

Advanced Placement Biology	KH01102 (Alt 10-12)	Year Course	Grades: 10-12	Credit: 1.0
Pre-Requisites: B grade or better in Biology or Honors Biology and Chemistry or Honors Chemistry, and recommendation from prior science teacher; or instructor approval.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

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: \$98.00** - payable at the beginning of the second semester. Students will be required to do a research project.

## CHEMISTRY

<b>Chemistry</b>	<b>KH01111 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: C or better in Algebra 1B and completion of Biology or Honors Biology; or recommendation from prior science teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

This is an introductory chemistry course that integrates a variety of instructional methods (e.g., lectures, demonstrations, group work, laboratory exercises, on-line mastery, and projects), which will prepare students for college-level laboratory science classes. 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.**

**NEW**

<b>Chemistry A Online</b>	<b>KH01439 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: C or Better in Algebra 1B or higher and completion of Biology or Honors Biology.	NCAA*	Dual Credit	Online	E Ola! Endorsement Certification

**Note: Students MUST successfully complete Chemistry A & B Online to receive 1.0 science credit that meets graduation requirements.** (see full course description below)

**This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

\*Pending NCAA designation.

**NEW**

<b>Chemistry B Online</b>	<b>KH01440 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: C or Better in Algebra 1B or higher and completion of Chemistry A Online.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Note: Students MUST successfully complete Chemistry A & B Online to receive 1.0 science credit that meets graduation requirements.**

In this course, students will investigate the chemistry around them: in medicine they take, services they use, and the food they eat. Each of the key topics covered is brought together under the umbrella of geohealth: the study of human health in the context of ecology, environmental science, climate change, agriculture, waste and water management, and diseases. The course is taught through real work case studies, where students take on the role of chemist, working with a team of experts to investigate medical or environmental issues. In these case studies, students learn about topics like atomic structure, phases of matter, stoichiometry, and thermodynamics in scenario-based learning where they complete projects that require critical thinking, making and testing predictions, application, and synthesizing multiple concepts to succeed.

**This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

<b>Honors Chemistry</b>	<b>KH01130 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Satisfactory completion of Biology and B or better in Algebra 1B or higher. Pass the chemistry pretest in Biology class and prior science teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

- Enrollment must be concurrent with Algebra 2A or higher, or instructor approval.  
- Fulfills 1.0 credit towards KHS science graduation requirement.

Honors Chemistry is a rigorous lab-based course covering topics including: atomic structure, chemical reactions, kinetics, equilibrium, thermodynamics, periodic trends, gas laws, bonding, acids and bases, electrochemistry, and nuclear chemistry. Students are expected to study extra hours outside the classroom and have stronger math skills. Students are required to have a scientific calculator.

## CHEMISTRY

DC Honors Chemistry CHEM 1000, HPU	KH01422 (Alt 9-12)	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: B or better in Algebra 1B. Pass the chemistry pretest and prior science teacher recommendation for Honors Chemistry.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>- Enrollment must be concurrent with Algebra 2A or higher, or instructor approval.</p> <p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>- Three (3) HPU Dual Credits for CHEM 1000 will ONLY be earned during semester 2.</p> <p>Honors Chemistry is a rigorous lab-based course covering topics including: atomic structure, chemical reactions, kinetics, equilibrium, thermodynamics, periodic trends, gas laws, bonding, acids and bases, electrochemistry, and nuclear chemistry. Students are expected to study extra hours outside the classroom and have stronger math skills. Students are required to have a scientific calculator.</p> <p><b>CHEM 1000</b> fulfills AA Distribution Requirement: The Natural World</p>					

Advanced Placement Chemistry	KH01116 (Alt 10-12)	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: B or better in Honors Chemistry and Algebra 2B, or consent of the instructor.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>Advanced Placement Chemistry is a college-level course and 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: atomic structure and properties, molecular and ionic compound structure and properties, intermolecular forces and properties, chemical reactions, kinetics, thermodynamics, equilibrium, acids and bases and applications of thermodynamics. . 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.</p> <p><b>*AP EXAM FEE: \$98.00</b> - payable at the beginning of the second semester.</p>					

## PHYSICS

Physics	KH01166 (Alt 10-12)	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: C or better in Geometry.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>This is an introductory physics course that is designed to strengthen scientific literacy and provide a broad overview of physics and its application in daily life. This is a laboratory course with a wide variety of "hands on" activities as well as mathematical problem solving. Students will learn physics concepts such as motion, forces, energy, momentum, electricity, and waves, in addition to applying algebra to the physics concepts.</p> <p><b>Notebook and scientific calculator required.</b></p>					

Honors Physics	KH01119 (Alt 10-12)	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Recommendation from prior science teacher. Enrollment must be concurrent with Trigonometry or higher, or instructor approval.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>Honors Physics is a rigorous course designed to prepare students for demanding college physics classes and science-related careers. It is an algebra-based curriculum. A high level of mathematical ability is required. Honors Physics places heavy emphasis on problem-solving and mathematical modeling of physical phenomena. This course covers the principles of Newtonian Mechanics, which includes kinematics, dynamics, energy, momentum, uniform circular motion, and waves. This is a laboratory course with multiple "hands-on" activities.</p>					

## PHYSICS

<b>Advanced Placement Physics 1</b>	<b>KH01402 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0
Pre-Requisites: Recommendation from prior science teacher. B or better in Algebra 2A and Algebra 2B required.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>Advanced Placement 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; momentum and simple harmonic motion. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.</p> <p><b>*AP EXAM FEE: \$98.00</b> - payable at the beginning of the second semester.</p>				

<b>Advanced Placement Physics 2</b>	<b>KH01404 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: Completion of AP Physics 1.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>Advanced Placement Physics 2 is equivalent to a second-semester college-level course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, electromagnetic waves, optics, quantum physics, atomic physics, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.</p> <p><b>*AP EXAM FEE: \$98.00</b> - payable at the beginning of the second semester.</p>				

<b>Advanced Placement Physics C (Calculus-Based)</b>	<b>KH01129 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: Completion of AP Physics 1. Enrollment must be concurrent in Calculus or higher.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>Advanced Placement Physics C is a calculus-based second year college-level physics course, which follows the Advanced Placement Physics C curriculum. 1st Semester – Mechanics, 2nd 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.</p> <p><b>*AP EXAM FEE: approximately \$194.00</b>, payable at the beginning of the second semester.</p>				

## OTHER SCIENCE COURSES

<b>NEW</b> <b>Agriscience Foundations 1 Online</b>	<b>KH01436</b>	Year Course	Grades: 10-12	Credit: 1.0
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>Agriscience Foundations involves the scientific study of agriculture and its local and global impact. Students will dive into agricultural history, learn about scientific and research concepts that drive the field, animal and plant systems, as well as the effects of agriculture on the environment. This course also teaches about career opportunities available in the field and how students can promote themselves to land a dream job. Specialized lab activities provide students the hands-on practice needed to master the content, and they will have the unique experience of interviewing an agriscience worker related to a career of interest. At the end of the course, students have the opportunity to earn an industry certification as an Agricultural Associate! <b>This online course is offered via FlexPoint Virtual School. While coursework is completed asynchronously, students MUST complete collaborative projects and synchronous discussion based assessments to pass this course.</b></p>				

## OTHER SCIENCE COURSES

<b>'Āina-Based STEM</b>	<b>KH01426 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Biology, C or higher in Algebra 1B.	NCAA	Dual Credit	Online	E Ola! Endorsement
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>In this transdisciplinary course, haumāna will learn about local and global sustainability challenges and will brainstorm and enact meaningful solutions. Students will build STEM skills and explore STEM career pathways. They will engage in 'āina-based projects and lessons that will challenge their scientific and mathematical skills while applying engineering design concepts and multiple forms of technology, like digital software and physical tools/equipment. Haumāna will take a deeper dive into the problems involving wai, kai, ikehu (energy), and 'ōpala and brainstorm possible solutions that could help create more sustainable futures. Additionally, haumāna will create a virtual STEM portfolio to showcase their deep thinking and learning throughout the year.</p>				

<b>DC 'Āina-Based STEM ENVS 1000, HPU</b>	<b>KH01431 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Biology, C or higher in Algebra 1B.	NCAA	Dual Credit	Online	E Ola! Endorsement
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>- Three (3) HPU Dual Credits for ENVS 1000 will ONLY be earned during semester 2.</p> <p>In this transdisciplinary course, haumāna will learn about local and global sustainability challenges and will brainstorm and enact meaningful solutions. Students will build STEM skills and explore STEM career pathways. They will engage in 'āina-based projects and lessons that will challenge their scientific and mathematical skills while applying engineering design concepts and multiple forms of technology, like digital software and physical tools/equipment. Haumāna will take a deeper dive into the problems involving wai, kai, ikehu (energy), and 'ōpala and brainstorm possible solutions that could help create more sustainable futures. Additionally, haumāna will create a virtual STEM portfolio to showcase their deep thinking and learning throughout the year.</p> <p><b>ENVS 1000 Fulfills AA Distribution Requirement: The Sustainable World</b></p>				

<b>NEW</b> <b>'Āina-Based Engineering</b>	<b>KH01432 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0
Pre-Requisites: Completion of any of the following classes listed below.	NCAA	Dual Credit	Online	E Ola! Endorsement
<p>- <b>Completion in: 'Āina-Based STEM, Conservation Biology, Marine Science, AP Environmental Science or Honors Science Research.</b></p> <p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>In this course, haumāna will learn about various engineering careers and apply traditional engineering principles with an aloha 'āina and 'ike kūpuna lens. They will do so by identifying pressing sustainability issues in their local communities and utilizing creative problem solving and 21st century STEM skills to test and promote practical solutions that they have designed themselves. Haumāna will also have an opportunity to use modern technologies/software, like GIS and CAD, to support their solutions and participate in engineering and STEM challenges. By the end of the school year, haumāna will create a virtual Engineering portfolio to showcase their project and 'āina-based experiential learnings.</p>				

<b>NEW</b> <b>DC 'Āina-Based Engineering ENGE 1000, HPU</b>	<b>KH01433 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0
Pre-Requisites: HPU MATH 1105 or SAT math score 510+ OR ACT math score 21+ or HPU Accuplacer score of 236+.	NCAA	Dual Credit	Online	E Ola! Endorsement
<p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>In this course, haumāna will learn about various engineering careers and apply traditional engineering principles with an aloha 'āina and 'ike kūpuna lens. They will do so by identifying pressing sustainability issues in their local communities and utilizing creative problem solving and 21st century STEM skills to test and promote practical solutions that they have designed themselves. Haumāna will also have an opportunity to use modern technologies/software, like GIS and CAD, to support their solutions and participate in engineering and STEM challenges. By the end of the school year, haumāna will create a virtual Engineering portfolio to showcase their project and 'āina-based experiential learnings.</p> <p><b>ENGE 1000 Fulfills AA Distribution Requirement: Technology and Innovation</b></p>				

## OTHER SCIENCE COURSES

<b>Astronomy</b>	<b>KH01424 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

Astronomy is the scientific study of the contents of the entire universe. This introductory course enables students to develop and apply knowledge of the universe and compare the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars. Emphasis shall be placed on concepts basic to Earth, including materials, processes, history, and the environment. Astronomy is a dual-credit, elective course offered in partnership with Hawai'i Pacific University (HPU). The course satisfies the graduation requirements of Kamehameha Schools High School Science, as well as requirements for Physics 1020 (Astronomy) at Hawai'i Pacific University.

<b>DC Astronomy PHYS 1020, HPU</b>	<b>KH01423 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

- Three (3) HPU Dual Credits for PHYS 1020 will ONLY be earned during semester 2.

Astronomy is the scientific study of the contents of the entire universe. This introductory course enables students to develop and apply knowledge of the universe and compare the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars. Emphasis shall be placed on concepts basic to Earth, including materials, processes, history, and the environment. Astronomy is a dual-credit, elective course offered in partnership with Hawai'i Pacific University (HPU). The course satisfies the graduation requirements of Kamehameha Schools High School Science, as well as requirements for Physics 1020 (Astronomy) at Hawai'i Pacific University.

**PHYS 1020** Fulfills AA Distribution Requirement: The Natural World

<b>Ethnobotany</b>	<b>KH01425 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: Completion of Biology. Chemistry is preferred but not required.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

This lecture/lab course will have two major areas of focus: 1. Identification of Flowering Plant Families, and 2. Propagation of plants. Emphasis will be placed on part and important Angiosperm families, as well as the flora of Hawai'i. Student will learn and apply their understanding of plant anatomy and evolution in the identification of unknown plants, and learn to propagate plants by seed, cuttings, air layering, and grafting.

<b>DC Ethnobotany BIOL 2170, HPU</b>	<b>KH01419 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: Completion of Biology. Chemistry is preferred but not required.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

- Three (3) HPU Dual Credits for BIOL 2170 will ONLY be earned during semester 2.

This lecture/lab course will have two major areas of focus: 1. Identification of Flowering Plant Families, and 2. Propagation of plants. Emphasis will be placed on part and important Angiosperm families, as well as the flora of Hawai'i. Student will learn and apply their understanding of plant anatomy and evolution in the identification of unknown plants, and learn to propagate plants by seed, cuttings, air layering, and grafting.

**BIOL 2170** Fulfills AA Distribution Requirement: Hawai'i and the Pacific

## OTHER SCIENCE COURSES

<b>Conservation Biology</b>	<b>KH01409 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Completion of Biology, Chemistry preferred but not necessary.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

This undergraduate course is designed to introduce students to conservation biology: the nature of biodiversity, growing threats to biodiversity, and ecologically sound conservation and resource management practices designed to slow its loss. Special emphasis will be placed on conservation of biodiversity in Hawai'i and the role of traditional Hawaiian ecological knowledge in local conservation efforts. Students will examine, through multidisciplinary perspectives, the inherent connection between natural, social and economic systems, and their dependence on biodiversity. Conservation Biology is a dual-credit, elective course offered in partnership with Hawai'i Pacific University (HPU). The course satisfies the graduation requirements of Kamehameha Schools High School Science, as well as requirements for Biology 1500 (Conservation Biology) at Hawai'i Pacific University. This change in our offering is mainly in response to our move to HPU, as conservation biology and ethnobotany have distinct student demographics (vs. plant identification and ethnobotany with UH). This will also allow us more time to engage in meaningful science that satisfies the HPU course requirements as well as KS' E Ola standards.

<b>DC Conservation Biology BIOL 1500, HPU</b>	<b>KH01420 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Completion of Biology, Chemistry preferred but not necessary.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

- Three (3) HPU Dual Credits for BIOL 1500 will ONLY be earned during semester 2.

This undergraduate course is designed to introduce students to conservation biology: the nature of biodiversity, growing threats to biodiversity, and ecologically sound conservation and resource management practices designed to slow its loss. Special emphasis will be placed on conservation of biodiversity in Hawai'i and the role of traditional Hawaiian ecological knowledge in local conservation efforts. Students will examine, through multidisciplinary perspectives, the inherent connection between natural, social and economic systems, and their dependence on biodiversity. Conservation Biology is a dual-credit, elective course offered in partnership with Hawai'i Pacific University (HPU). The course satisfies the graduation requirements of Kamehameha Schools High School Science, as well as requirements for Biology 1500 (Conservation Biology) at Hawai'i Pacific University. This change in our offering is mainly in response to our move to HPU, as conservation biology and ethnobotany have distinct student demographics (vs. plant identification and ethnobotany with UH). This will also allow us more time to engage in meaningful science that satisfies the HPU course requirements as well as KS' E Ola standards.

**BIOL 1500** Fulfills AA Distribution Requirement: The Sustainable World

<b>Diversity of Life</b>	<b>KH01427 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Biology.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

This project-based course will introduce haumāna to the unique, beautiful, bizarre, and extraordinary types of life on Earth, from the microscopic to the macroscopic. Haumāna will learn about organisms from the six biological kingdoms (Archaea, Bacteria, Protista, Fungi, Plantae, Animalia) plus viruses. Endemic species will be highlighted. Running themes for each kingdom include understanding what makes the organisms in each kingdom unique, the roles of those organisms in the environment, and the significance of those organisms to humans. In addition to lab investigations that will involve observing and studying actual organisms, haumāna will explore, research, and learn about organisms that interest them. By learning about the diversity of life, haumāna can begin to answer the overarching question of "What can organisms teach us?" and use nature's wisdom to better take care of our Earth.

## OTHER SCIENCE COURSES

<b>Advanced Placement Environmental Science</b>	<b>KH01417 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: B or better in Biology and Chemistry, and recommendation from prior science teacher; or instructor approval.	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

- Fulfills 1.0 credit towards KHS science graduation requirement.

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 effects of human activity within them.

\*AP EXAM FEE: \$98.00 - payable at the beginning of the second semester.

<b>NEW</b> <b>Forensic Science A Online</b>	<b>KH01441 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

**Note: Students MUST successfully complete Forensic Science A & B Online to receive 1.0 science credit that meets graduation requirements.** (see full course description below)

**This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

<b>NEW</b> <b>Forensic Science B Online</b>	<b>KH01442 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Completion of Forensic Science A Online.	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

**Note: Students MUST successfully complete Forensic Science A & B Online to receive 1.0 science credit that meets graduation requirements.**

Fingerprints. Blood spatter. DNA analysis. Law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Explore techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, you'll follow evidence trails until the CSI goes to trial in the criminal justice system, examining how various elements of the crime scene are analyzed and processed. **This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

<b>NEW</b> <b>Genetics and Biotechnology</b>	<b>KH01434 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: Successful completion of Biology and Chemistry with a B average.	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

This is a lab science course designed for students considering a career in science fields such as medicine, biotechnology, forensics, and genetic counseling. The course will engage students in an in-depth understanding of the principles of biochemistry, cell structure and function, Mendelian genetics, DNA replication, transcription, and translation. Students will explore topics of cloning, biotechnology, and genetic engineering, in order to engage in thought provoking discussion and apply the ideas to world issues.

## OTHER SCIENCE COURSES

<b>Honors Science Research</b>	<b>Sem 1, KH01152 (Alt 10-12) Sem 2, KH01153 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Recommendation from prior science teacher and instructor approval.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Does not fulfill KHS science graduation requirement.

- Students taking Honors Science Research (HSR) for the first time may not take HSR through independent study, and must have successfully completed the 2024 Kapālama Summer Science Institute course on introduction to scientific research.

- HSR is an enrichment course and may NOT be used to satisfy the science graduation requirement.

- May be repeated in subsequent years.

Honors Science Research is a challenging data-oriented course that provides training and experience in research in science and engineering. Students must demonstrate unusual independence and initiative in identifying suitable research questions, planning their projects, and communicating with mentors. They will learn basic and advanced concepts of experimental design, data analysis, scientific writing, and oral presentation.. Each student designs and executes an original research project to be presented at the Kamehameha High School Science Fair. Qualified projects continue to the Pacific Junior Science and Humanities Symposium, the HAIS District Science and Engineering Fair, and the Hawai'i State Science and Engineering Fair. Exceptional projects may be selected for competition at the National Junior Sciences and Humanities Symposium and the International Science and Engineering Fair. University-quality research facilities and varied mentorship possibilities provide exceptional opportunities for the highly motivated students who are willing to work hard. Students will be expected to do HSR work at school as needed on weekends, after school hours, and during holidays and breaks.

<b>Human Anatomy and Physiology</b>	<b>KH01179 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Completion of Biology and Chemistry, or instructor approval.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

The focus of this course is on the organ systems of the human body and how they work. This year-long course will cover the integumentary, muscular, skeletal, and nervous systems, as well as introduce students to directional medical terminology, and allow students to research various diseases plaguing our organ systems. This course will also address the following special topics in detail: Sports and Muscle Physiology, The Interaction of Drugs and the Human Body, and explore the special senses (smell, taste, hearing). The end of the course culminates in a trip to John A. Burns School of Medicine in Kaka'ako where students get a tour of the medical facilities and hear lectures from current doctors and medical students.

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.

**NEW**

<b>Ka 'Oihana Lawai'a: Fisheries Management in Hawai'i</b>	<b>KH01435 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: Successful completion of Biology. Chemistry preferred but not required.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

Study of a traditional Hawaiian fishpond and near shore fisheries management with hands-on experience at a Hawaiian fishpond. This is an interdisciplinary course that provides students the opportunity to learn about increasing Hawaii's food security and supporting our indigenous Native Hawaiian culture through a blended fisheries management system that includes traditional Hawaiian and western science principles.



## OTHER SCIENCE COURSES

<b>Kilo Hōkū (Celestial Navigation)</b>	<b>KH01405 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Completion of Algebra 1B.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

Papa Kilo Hōkū will be an exploration into the introduction to Hawaiian views of astronomy and weather, with a focus on celestial bodies and how they are used as a way finding tool by Polynesian Voyaging Society trained navigators. It will also introduce the modern revival of voyaging and navigation in Hawai'i and Moananuiākea (Oceania). We will examine voyages by Hōkūle'a, Hawai'i Loa, and Hikianalia; canoe design, sailing dynamics, weather, and sail planning strategies used by Polynesian Voyaging Society trained navigators and non-instrument navigation practices. 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 and longitude and its relationship to terrestrial time. We'll map the celestial sphere and learn the constellations. We'll understand how the planets, Sun, and 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 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 learning 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.

<b>Marine Science</b>	<b>KH01125 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Biology, Chemistry preferred but not required.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

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 ocean). Throughout the year, the interaction of humans with the ocean and the comparison of traditional and modern management principles will be analyzed. We will study the reef and all its inhabitants in great detail, and engage in field experiences at the Hawai'i Institute of Marine Biology in Kāne'ohe Bay.

<b>Honors 'Epekema Kai Ma Ka 'Ōlelo Hawai'i</b>	<b>KH01416 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Biology, Chemistry preferred but not required, and Hawaiian 3 or above, or interview with kumu.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

### Marine Science through the Hawaiian Language

- Fulfills 1.0 credit towards KHS science graduation requirement.

This is the first science department course offering at KSK to be taught entirely in 'ōlelo Hawai'i (Hawaiian language). The content covered will be comparable to the Marine Science course taught in English. Students motivated in the Hawaiian language will gain an additional layer of understanding of marine science by learning ma ka 'ōlelo makuahine. The course lends power to the language revitalization movement, showing that the Hawaiian language can be used in every contemporary context.

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 ocean). Throughout the year, the interaction of humans with the ocean and the comparison of traditional and modern management principles will be analyzed. We will study the reef and all its inhabitants in great detail and engage in field experiences at the Hawai'i Institute of Marine Biology in Kāne'ohe Bay.

## OTHER SCIENCE COURSES

NEW

<b>Medical Problem Solving 1 Online</b>	<b>KH01443 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Completion of Biology.	NCAA*	Dual Credit	Online	E Ola! Endorsement Certification

**Note: Students must complete both Medical Problem Solving 1 and 2 Online within one calendar year to earn 1.0 science credit that meets graduation requirements.**

In Medical Problem Solving 1 students collaboratively solve medical mystery cases, similar to the approach used in many medical schools. Students enhance their critical thinking skills as they examine data, draw conclusions, diagnose, and treat patients. Students use problem-solving techniques in order to understand and appreciate relevant medical/biological facts as they confront the principles and practices of medicine. Students explore anatomy and physiology pertaining to medical scenarios and gain an understanding of the disease process, demographics of disease, and pharmacology. Additional learning experiences include studying current issues in health and medicine, building a community-service action plan, interviewing a patient, and creating a new mystery case. **This online course is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students MUST participate in synchronous check-ins and group projects.**

\*Pending NCAA designation.

NEW

<b>Medical Problem Solving 2 Online</b>	<b>KH01444 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Completion of Biology.	NCAA*	Dual Credit	Online	E Ola! Endorsement Certification

**Note: Students must complete both Medical Problem Solving 1 and 2 Online within one calendar year to earn 1.0 science credit that meets graduation requirements.**

In Medical Problem Solving 2, students use and strengthen their problem solving competencies from Medical Problem Solving 1 to extend their understanding of the world of medicine and health care. Students will explore questions such as: How does where you live determine your health care? What other factors influence access? What ethical issues inevitably arise in medicine and how do they affect what treatments are available, who makes decisions, who has access, and what future advances might include? When and how does medicine become an issue of social justice? Like Medical Problem Solving I, the course focuses on case studies; however, here they become more complex and go beyond an individual's case to compare and contrast people's different experiences with the same body system. Such analysis leads students to identify the factors that determine what medical resources are available within one setting as well as who has access to them. Further, this approach invites students to consider the role of culture and those of ethics and social justice in shaping attitudes towards and understanding of medical care and treatments. **This online course is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students MUST participate in synchronous check-ins and group projects.**

\*Pending NCAA designation.

NEW

<b>Organic Chemistry 1 Online</b>	<b>KH01445 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Completion of Chemistry.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Note: Students must complete both Organic Chemistry 1 and 2 Online within one calendar year to earn 1.0 science credit that meets graduation requirements.**

The purpose of Organic Chemistry 1 & 2 is to teach organic chemistry content and to prepare students for organic chemistry at the collegiate level. This course will dive into mechanisms and reaction types that make up all living things on this planet, carbon chemistry. This course will also help students build their problem-solving and pattern-recognition skills so that when you take Organic Chemistry at the collegiate level you will be prepared to "speak" the language.

Organic Chemistry 1 focuses on the "language of organic chemistry." Students will learn to predict electron movement for organic reactions. We will focus on molecular structure (i.e. bond angles, shapes, polarity, and resonance) basic nomenclature, and prediction of electron movement. **This online course is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students MUST participate in synchronous check-ins and group projects.**

## OTHER SCIENCE COURSES

<b>NEW</b>	<b>Organic Chemistry 2 Online</b>	<b>KH01446 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Completion of Organic Chemistry 1 Online.		NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Note: Students must complete both Organic Chemistry 1 and 2 Online within one calendar year to earn 1.0 science credit that meets graduation requirements.**

In Organic Chemistry 2, students will add to their language skills as well as learning about additional functional groups and classes of organic molecules. We will build on our understanding of reaction types and how to predict what can be made from certain precursors. Students will develop an understanding of how we can use this knowledge of the structure of molecules to address some of the most challenging problems that we face today and in the future. **This online course is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students MUST participate in synchronous check-ins and group projects.**

<b>Zoology</b>	<b>KH001428 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Biology, Chemistry preferred but not necessary.		NCAA	Dual Credit	Online	E Ola! Endorsement Certification

- Fulfills 1.0 credit towards KHS science graduation requirement.

Zoology is a project-based course that will examine the nine major phyla of the Kingdom Animalia. It will focus on the branch of biology that deals with animals, including classification, anatomy, physiology, development, interrelationships, distributions, habitat, behavior and conservation. This course is designed to connect students to the natural world, through exploring the animal kingdom. Students will develop an understanding and importance of biodiversity as they investigate animals of interest. A placed-based connection to Hawai'i will be spotlighted in each unit. Students will experience hands-on learning including lab investigations, cultural connection activities, exploration, and research projects.

### Science-oriented CLUBS include:

- Mālamalama Hawai'i
- Hui Akeakamai
- Students Give Back

# 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.

## HAWAIIAN HISTORY REQUIREMENT GRADE 9

**Class of 2026 and beyond**

<b>Hawaiian History 1 'Ekahi</b>	<b>KH03228</b>	Semester Course	Grade: 9	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement

Hawaiian History 'Ekahi 1 is a course designed to teach students about ancient Hawai'i, western influence, and the political climate during the 1800s. Areas of study include the physical environment, origins, religion, society, government, and the economics of the native Hawaiian people. Class activities include reading, writing, researching and developing critical thinking skills.

<b>Honors Hawaiian History 1 'Ekahi</b>	<b>KH03229</b>	Semester Course	Grade: 9	Credit: 0.5
Pre-Requisites: Recommendation by Grade 8 Social Studies teacher, Social Studies Department Head, or has earned a B+ or higher in their previous Social Studies course.	NCAA	Dual Credit	Online	E Ola! Endorsement

This course is designed for students who have a special interest in learning about Hawaiian history and have demonstrated a commitment to achieving academic excellence. These students will take a scholarly look at various Hawaiian practices and political changes in ancient Hawai'i through the 1820s. Major areas of study include the physical environment, origins, religion, society, government, and the economics of the native Hawaiian people.

Emphasis will be placed on utilizing critical thinking skills, developing an understanding of key events in Hawaiian history, and applying this knowledge to real world concepts. Students will be required to compose an essay for a community audience, complete a minimum of two research projects and read an extensive amount of literature. Having the ability to complete assignments in a timely manner, follow instructions and communicate effectively is essential in meeting the needs of this course.



## SOCIAL STUDIES

## 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, Dual Credit or Advanced Placement course is by recommendation of the teacher of approval of the Social Studies Department Head.

<b>World History</b>	<b>KH03170</b>	Year Course	Grade: 10	Credit: 1.0
Pre-Requisites: Completion of Hawaiian History 1 'Ekahi	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

This is a global history course aimed at tenth-grade students that provides a cohesive approach to learning and understanding the history of the world. In this course, students will explore our collective history using stories about our connected human past to orient themselves to their “now” and prepare for the future. Students will study a wide variety of historical topics by applying historical thinking skills such as close reading, contextualization, sourcing, corroboration in order to gain a better understanding of the past while evaluating competing narratives. Throughout the course, students will look within and across time periods to see both how humans have grown more integrated, interconnected, and similar, and how we've remained fragmented, autonomous, and different from each other. This course also seeks to provide students with a place of standing in which they are able to view, interpret, analyze, and make sense of the world around them while keeping their feet grounded in Hawai'i. This is a reading and writing intensive course.

<b>DC Honors World Civilizations HIST 1001 &amp; HIST 1002, HPU</b>	<b>KH03278 (Alt 10)</b>	Year Course	Grade: 10	Credit: 1.0
Pre-Requisites: Students need to have earned a B- or higher to enroll in this Honors course, or receive a recommendation from their previous teacher.	NCAA*	Dual Credit	Online	E Ola! Endorsement Certification

DC Honors World Civilizations is a very rigorous course that seeks to critically analyze and examine the ways in which we understand the past. It also recognizes the implications that those perspectives have on our present and future. During the first semester, students will learn more about early human history along with the development of complex societies around the world until the 1500s. In the second semester, students will examine cultural interactions between different societies from the 1500s until the present by identifying changes and continuities that have existed within communities, networks, and the way that goods have been produced and distributed as a response to globalization. In addition to the rigorous content that will be learned, students will cultivate historical thinking skills by evaluating various primary and secondary sources which will enable them to recognize nuances in the way that the past is interpreted and explained. Also, this is a reading and writing-intensive course that will require students to develop historical claims that are supported by strong factual evidence and sound reasoning.

\*Pending NCAA designation

**HIST 1001** Fulfills AA Distribution Requirement: Traditions and Movements that Shape the World

**HIST 1002** Fulfills AA Distribution Requirement: Global Crossroad and Diversity

<b>World History A Online</b>	<b>KH0xxxx</b>	Year Course	Grade: 10	Credit: 1.0
Pre-Requisites: Completion of Hawaiian History 1 'Ekahi	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Note: Students MUST successfully complete World History A and B to receive 1.0 Social Studies credit that meets graduation requirements.**

In Part A, students will explore major historical events around the world throughout. In the first unit, they'll develop their historical thinking skills. In the second and third units, they'll learn about the major religions and classical civilizations of several regions around the world. In the fourth unit, students will examine the origins and developments of European exploration. In the fifth unit, they'll learn about the causes and effects of the Renaissance and the Reformation. In the sixth unit, they'll explore revolutions that occurred from 1789 to 1848, including the Scientific Revolution, the American Revolution, and the French Revolution

**This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

## WORLD HISTORY

<b>World History B Online</b>	<b>KH0xxxx</b>	Year Course	Grade: 10	Credit: 1.0
Pre-Requisites: Completion of Hawaiian History 1 'Ekahi and completion of World History A Online.	<b>NCAA</b>	Dual Credit	<b>Online</b>	E Ola! Endorsement Certification

**Note: Students MUST successfully complete World History A and B to receive 1.0 Social Studies credit that meets graduation requirements.**

- Fulfills 1.0 credit of social studies (World History) KHS graduation requirement.

In Part B, students will explore major historical events around the world. In the first unit, they'll explore the causes and effects of the Industrial Revolution, the spread of nationalism in Europe, and the Russian Revolution. In the second unit, they'll analyze imperialism in the late nineteenth and early twentieth centuries and examine the causes and consequences of World War I. In the third unit, they'll study World War II, analyzing the factors that started the war and the impact of the war. In the fourth unit, they'll explore the rise and fall of communism in the Soviet Union and China and learn about the Cold War between the United States and the Soviet Union. In the fifth unit, they'll analyze the effects of decolonization in Southeast Asia and Africa. Students will also study the modernization of China and the rise of nationalism in the Middle East. In the last unit, they'll explore economic globalization and evaluate the benefits and challenges of living in the modern world.

**This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

<b>Honors World History</b>	<b>KH03133</b>	Year Course	Grade: 10	Credit: 1.0
Pre-Requisites: Recommendation by Social Studies teacher or Social Studies Department Head.	<b>NCAA</b>	Dual Credit	Online	E Ola! Endorsement Certification

Honors World History is a course that enables students to develop a greater understanding of the global processes, encounters, and interactions that have shaped human history since its beginning. The course utilizes a chronological approach that highlights key historical topics in order to help students understand important patterns and themes. In Honors World History, students will learn history by thinking like historians: asking questions, analyzing evidence, and constructing fact-based arguments using both primary and secondary sources from multiple perspectives. This course is both reading and writing intensive in that students are required to read selected historical novels, write analytical essays, and do historical research. Other academic activities include debates, Socratic seminars, film responses, and mapping exercises. The study of current events (global, national, and local) is also a regular feature of the course in order to help students make connections between the past and present. While Honors World History seeks to help students make sense of the global world they live in, it also requires students to understand that learning in the context of their native Hawaiian identity.

<b>Advanced Placement World History</b>	<b>KH03101</b>	Year Course	Grade: 10	Credit: 1.0
Pre-Requisites: Recommendation by Social Studies teacher or Social Studies Department Head.	<b>NCAA</b>	Dual Credit	Online	E Ola! Endorsement Certification

AP World History is a college-level course that analyzes global patterns of historical development and exchange from about 1200 C.E. to the present. Using primary and secondary sources, AP World History students will track historical change and continuity within and across six periods of study, paying close attention to unifying course themes and accompanying learning objectives. The course will foster the development of historical and critical thinking skills, chronological reasoning, causation, comparison, contextualization, argumentation, interpretation, and synthesis. Students who earn a satisfactory average or higher will receive a weighted grade for this class, but are required to take the College Board Advanced Placement Exam in May.

**\*AP EXAM FEE: \$98.00** – payable at the beginning of the 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 the teacher and/or approval of the Department Head only.

<b>U.S. History</b>	<b>KH03165</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: None	<b>NCAA</b>	Dual Credit	Online	E Ola! Endorsement Certification

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 the 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 students' critical thinking and writing skills.

<b>NEW</b> <b>DC U.S. History</b> <b>HIST 1402, HPU</b>	<b>KH08289 (Alt 11)</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: None	<b>NCAA</b>	<b>Dual Credit</b>	Online	E Ola! Endorsement Certification

Three (3) HPU Dual Credits for HIST 1402 will ONLY be earned during semester 2.

This very rigorous course will cover a wide range of political, social, economic, and cultural components of the history of the United States starting with the Reconstruction Era and ending with present-day issues. Through these four components of social studies, students will investigate, analyze and participate in controversial discussions about people, locations, time, government, and money as primary focal points to help them understand the basic framework of our country and its history. Due to this being a college-level course, the information will include much more in-depth learning, through critical thinking and opinion-based discussions.

**HIST 1402** Fulfills AA Distribution Requirement: The American Experience

<b>U.S. History through Sports</b>	<b>KH03286</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: None	<b>NCAA</b>	Dual Credit	Online	E Ola! Endorsement Certification

- Fulfills 1.0 credit towards KHS Social Studies graduation requirement.

This U.S. History course focuses on how athletics and culture reflect current events in America during the different eras in United States history, primarily doing the 20th century. NASCAR originated out of the Prohibition Era of the 1920s, Title IX mandating equality between men's and women's sports, and the "Miracle on Ice" in the 1980 Winter Olympics are just a few examples. We will be learning about different eras from Industrialism into the 20th century and up to the 21st century through the lens of sports that illustrated and/or reflect the socio-cultural temperature of the time. This course will be a reading and writing intensive course that will strive to develop research, analytical, critical thinking, and communication skills through writing and discussion. A major research project will be completed to enhance these skills as well.

<b>U.S. History through American Fashion and Design</b>	<b>KH03277</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: None	<b>NCAA</b>	Dual Credit	Online	E Ola! Endorsement Certification

- Fulfills 1.0 credit towards KHS Social Studies graduation requirement.

Through the lens of the American fashion industry, this course will cover a wide range of political, social, economic, and cultural components of the history of the United States starting with the American Revolution and ending with present-day issues. Significant fashion changes in men's and women's clothing attire will be a key component to examine in U.S. History as men's and women's clothing attire made a dramatic impact on political and military leaders, business and technology, social and cultural norms, and historical events. Identifying various eras in United States History will also be looked at and studied through the American fashion industry.

## U.S. HISTORY

<b>Honors U.S. History</b>	<b>KH03166</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: Recommendation by Social Studies teacher or Social Studies Department Head.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

This U.S. History course emphasizes the skills necessary to develop young historians who view history from an empathetic and critical lens. The course provides students with a comprehensive study of America's economic, political, and social history and emphasizes lessons on race, class, gender, and the environment. This course is reading and writing-intensive in order to promote deep and complex thinking of the historical concepts studied. Students engage in the themes of US History by primarily reading journal articles and primary source material curated for discussion and debates in class. All students will participate in The National History Day research project, which provides an opportunity for students to develop historical research skills, historical argumentation, and communication.

<b>Honors U.S. History Through An Environmental Lens</b>	<b>KH03256</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: World History.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

This is an Honors course designed for students who are passionate about environmental issues locally, nationally, and globally. Environmental history is the study of the interaction between culture and nature in the past, and so this course will delve deep into how the culture and historical development of the United States has interacted with the US environment. This course seeks to bring historical context to relevant current issues in Hawaii like windmills, water rights, and food sovereignty and will investigate the constant conflict between human needs and wants and trade-offs with the environment. The course will encourage students to examine how individuals and groups in the United States and Hawai'i have been agents of the environment. In addition, students will participate in the National History Day research project and choose a topic related to environmental history. The course is reading and writing intensive.

<b>U.S. History through Race, Gender, Class, &amp; Culture</b>	<b>KH03265 (Alt 11)</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: None	NCAA*	Dual Credit	Online	E Ola! Endorsement Certification

- Fulfills 1.0 credit towards KHS Social Studies/U.S. History graduation requirement.

This course will explore the history of the lands that became the United States through the lenses of Race, Gender, Class & Culture. Foundations will be built in order to create an understanding of the U.S. from a native perspective with regards to the intersectionality of Race, Gender, Class, & Culture. The following are primary guiding questions that haumāna will endeavor to answer throughout this course:

- Why does racism, sexism, & classism exist? And how might culture(s) perpetuate and/or mitigate these behaviors?
- What does racism look like throughout the history of the U.S.?
- How might one's gender identity impact their experience in society?
- Are U.S. citizens limited by their socio-economic class?

While recognizing larger trends and identifying common experiences, this course also highlights the individual stories of what one might consider to be an American within the national narrative. Students will be engaged primarily in independent work, cooperative learning activities, creative expression and interpretation through various art forms, discussions, Socratic seminars, debates, simulations, and thesis and analysis essays.

\*Pending NCAA designation

<b>Advanced Placement U.S. History</b>	<b>KH03102 (Alt 11)</b>	Year Course	Grade: 11	Credit: 1.0
Pre-Requisites: Recommendation by Social Studies teacher or Social Studies Department Head.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

This course gives students a thorough grounding in US History from pre-colonial times to the present. The course content is fast-paced and reading and writing intensive. Students will consider big historical dilemmas and develop skills in evidence-based argumentation. The course encourages students to become historians and develop their historical imagination through reading primary and secondary source material and through the National History Day research project, the nationally recognized history research competition. Students will also participate in high-level socratic seminar discussions, mini-debates and will be able to apply their creative side in special projects. Students will also learn and practice the techniques and strategies 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. There are required summer reading and writing assignments to complete by the end of the summer prior to the course.

\*AP EXAM FEE: \$98.00 - payable at the beginning of the 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 the teacher and/or approval of the Department Head only.

<b>NEW</b> Hawaiian History 2 'Elua		KH03282	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Hawaiian History 1 'Ekahi.		NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>Hawaiian History 2 'Elua is a course designed to teach students about modern Hawai'i, western influence, and the political changes through the 21st century. Areas of study include the social, political, economic, and cultural developments of native Hawaiians. Class activities include reading, writing, researching, and developing critical thinking skills.</p> <p><b>REQUIRED PURCHASE:</b> Purchase of text/materials may be required (<b>estimated cost is \$15.00</b>).</p>					

<b>NEW</b> Honors Hawaiian History 2 'Elua		KH08283	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Hawaiian History 1 'Ekahi and a recommendation by a Social Studies teacher.		NCAA*	Dual Credit	Online	E Ola! Endorsement Certification
<p>Honors Hawaiian History 2 'Elua is a course designed to teach students about modern Hawai'i, western influence, and the political changes through the 21st century. Areas of study include the social, political, economic, and cultural developments of native Hawaiians. Emphasis will be placed on utilizing critical thinking skills, developing an understanding of key events in Hawaiian history, and applying this knowledge to real world concepts. Students will be required to compose an original, self-directed research project; manage multiple assignments and complete their work in a timely manner. Following instructions and communicating effectively is essential in meeting the needs of this course.</p> <p>*Pending NCAA designation.</p>					

Honors Papa Mō'aukala Hawai'i		KH03251	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Prior attendance at a Hawaiian Immersion school and/or B grade or higher in Honors Hawaiian 4.		NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>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 will be project-based.</p>					

## ECONOMICS REQUIREMENT GRADE 11 OR 12

Class of 2025 ONLY

Economics		KH03123	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None		NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>Gain the knowledge and skills necessary to successfully make decisions and manage your personal finances, such as budgeting, credit, and building wealth. You will learn to utilize economics analysis to make informed decisions when planning your career, making purchases, and planning for your future. Learn concepts based in Micro, Behavioral, and Consumer Economics that will help you make informed decisions in your everyday life.</p>					

## ECONOMICS

<b>DC Honors Microeconomics ECON 2010, HPU</b>	<b>KH03273</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Successful completion of Algebra 2B prior to start of enrollment.	NCAA*	Dual Credit	Online	E Ola! Endorsement Certification
<p>A general introduction to microeconomics, the study of individual consumers, markets, and firms. This course examines: economic decision making and trade, product and input market supply and demand, market structures, and welfare economics.</p> <p>*Pending NCAA designation</p> <p><b>ECON 2010</b> Fulfills AA Distribution Requirement: Critical Thinking and Expression</p>				

<b>DC Honors Macroeconomics ECON 2015, HPU</b>	<b>KH03272</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Successful completion of Algebra 2 and U.S. History prior to start of enrollment.	NCAA*	Dual Credit	Online	E Ola! Endorsement Certification
<p>A general introduction to macroeconomics, the study of the aggregate economy. This course examines: economic decision making, market supply and demand, how levels of output, employment, interest rates, and prices in a nation are interrelated; what causes these levels to change; and the use of policy measures to regulate them.</p> <p>*Pending NCAA designation</p> <p><b>ECON 2015</b> Fulfills AA Distribution Requirement: Traditions and Movements that Shape the World</p>				

<b>Advanced Placement Economics</b>	<b>KH03126</b>	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: Approval from current math and history teachers and will be concurrently enrolled in Precalculus or higher	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p>This year-long, college-level course begins with a focus on the principles of microeconomics as it pertains to individual people, businesses, and organizations within the economic system. The second semester focuses on macroeconomics, extending microeconomic theories to the economic system as a whole, including the impact of policies on the macroeconomy and international trade. Students will be prepared for both the AP Microeconomics and AP Macroeconomics exams in the spring.</p> <p><b>*AP EXAM FEE: \$98.00</b> per exam - payable at the beginning of the second semester</p>				

## 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.

<b>Advanced Child Development</b>	<b>KH03190 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Over the course of the year, we will examine the process of human development and growth from birth to age eight. Students learn about major theories of child development and think critically about the effects of environments (i.e., conditions and practices) on development and growth. Emphasis is placed on appreciating one's own developmental process. Students' beliefs and values about children and their development will shape and shift, and they will begin to articulate who they desire to become for their 'ohana as future parents and caregivers. Students will build their capacity to care for and work with children, by completing an infant simulation with a RealCare Baby, as well as field research in a preschool or primary classroom.

<b>Advanced Placement Government and Politics</b>	<b>KH03255 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: Recommendation by a social studies teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Within AP U.S. Government and Politics, students develop and use disciplinary practices and reasoning processes to explore political concepts, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students examine core principles, theories, and processes through direct study of U.S. foundational documents and Supreme Court opinions. They also participate in a civic project in which they research, study, and compile data on a political science topic and create a presentation that exhibits their findings and experiences. The AP U.S. Government and Politics course is structured around five big ideas outlined within the College Board Advanced Placement United States Government and Politics Course Framework. Each big idea is aligned to enduring understanding statements and learning objectives that focus on key concepts and essential knowledge about foundations of American democracy, civil liberties and civil rights, interactions among branches of government, American political participation, ideologies, and beliefs.

**\*AP EXAM FEE: \$98.00** - payable at the beginning of the second semester.

<b>Advanced Placement Government and Politics Online</b>	<b>KH03287 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: Recommendation by a social studies teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Within AP U.S. Government and Politics, students develop and use disciplinary practices and reasoning processes to explore political concepts, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students examine core principles, theories, and processes through direct study of U.S. foundational documents and Supreme Court opinions. They also participate in a civic project in which they research, study, and compile data on a political science topic and create a presentation that exhibits their findings and experiences. The AP U.S. Government and Politics course is structured around five big ideas outlined within the College Board Advanced Placement United States Government and Politics Course Framework. Each big idea is aligned to enduring understanding statements and learning objectives that focus on key concepts and essential knowledge about foundations of American democracy, civil liberties and civil rights, interactions among branches of government, American political participation, ideologies, and beliefs.

***This online course is offered via FlexPoint Virtual School. While coursework is completed asynchronously, students must complete collaborative projects and synchronous discussion-based assessments to pass this course. Course dates are December 1, 2024 – April 30, 2025.***

**\*AP EXAM FEE: \$98.00** - payable at the beginning of the second semester.

## SOCIAL STUDIES - ELECTIVES

NEW

<b>Advanced Placement Human Geography</b>	<b>KH03281 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0
Pre-Requisites: B or higher in World History or a kumu recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement

Welcome to the captivating world of AP Human Geography, a course designed to ignite your curiosity about the complex web of human societies and their interactions with the environment. This dynamic and intellectually stimulating journey will take you on a voyage around the globe, unraveling the mysteries of human culture, population, and geography. Are you ready to embark on an adventure that will deepen your understanding of the world we live in and equip you with valuable analytical skills? In AP Human Geography, you will explore the multifaceted aspects of human geography, delving into the profound connections between people and places. This course will equip you with the tools to examine critical issues, including population growth, urbanization, migration, cultural diversity, political geography, and environmental sustainability.

\*AP EXAM FEE: \$98.00 - payable at the beginning of the second semester.

NEW

<b>Aloha 'Āina Kaua'i: A Regional Study of Kaua'i</b>	<b>KH03280 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Hawaiian History 1 'Ekahi or Honors Hawaiian History 1 'Ekahi.	NCAA	Dual Credit	Online	E Ola! Endorsement

The heart of this course focuses on the question: Ke aloha 'āina- he aha lā? Aloha 'āina- what is it? We will begin the exploration of this question through the examination of Joseph Nāwahi's essay published in 1895 which was written two years following the overthrow of the Hawaiian Kingdom. Although some people may say that aloha 'āina is love for the land or patriotism to one's country, its true meaning extends much deeper than these sentiments for aloha will always compel people to take action. Themes related to aloha 'āina will be applied through a regional study of the island of Kaua'i. For those students who are interested in learning more about the island of Kaua'i and the resilience of people who live there- this course is for you. We will evaluate mo'olelo (stories), mele (songs), and oral histories from kūpuna (elders) which will encourage students to reflect on past histories of Kaua'i while assisting them in contemplating current issues surrounding this beloved island. This will be followed by the exploration of wahi pana (storied places) that will assist students in remembering the significance of these areas in order to protect it for future generations. The purpose of this course is to foster a sense of connection to 'āina (land) that will compel them to take action within their own communities.

NEW

<b>Honors Global Environmental Politics and Sustainability</b>	<b>KH08285 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Recommendation by a social studies teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement

This course examines the political impact of environmental issues and sustainability. Specific attention is paid to the relationship among individuals, civil society, the state, markets, international organizations, and Non-Governmental Organizations (NGOs) in promoting or discouraging change centered around the environment and sustainable policymaking. Science is often viewed as apolitical but this course will demonstrate how science impacts the political process and vice versa. This course does not require science or math skills or carry any prerequisites.

NEW

<b>DC Honors Global Environmental Politics and Sustainability</b>	<b>KH08288 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Recommendation by a social studies teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement

This course examines the political impact of environmental issues and sustainability. Specific attention is paid to the relationship among individuals, civil society, the state, markets, international organizations, and Non-Governmental Organizations (NGOs) in promoting or discouraging change centered around the environment and sustainable policymaking. Science is often viewed as apolitical but this course will demonstrate how science impacts the political process and vice versa. This course does not require science or math skills or carry any prerequisites.

**INTR 1100** Fulfills AA Distribution Requirement: The Sustainable World

## SOCIAL STUDIES - ELECTIVES

<b>Independent Living</b>	<b>KH03192 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>"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 with 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.</p>					

<b>The International System</b>	<b>KH03143 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: None, but Introduction to Political Science recommended.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>In this college-level course, students will understand the history of the International System, International Relations (IR) as a discipline as well as the major theories of IR. Students will also learn about theory - what it is and different kinds of theories. Equipped with this fundamental knowledge, you will then explore the key topics forming the core of International Relations:</p> <ul style="list-style-type: none"> <li>the evolution of sovereign states,</li> <li>the causes of war and conflict</li> <li>the struggle for peace and international organizations</li> <li>international political economy</li> </ul> <p>Other topics which may be covered under the label of International Relations, but this course is designed as a complete introduction to give students a solid knowledge and understanding of the core elements of the discipline.</p>					

NEW

<b>DC The International System INTR 1000, HPU</b>	<b>KH03142 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: None, Introduction to Political Science recommended.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>In this college-level course, students will understand the history of the International System, International Relations (IR) as a discipline as well as the major theories of IR. Students will also learn about theory - what it is and different kinds of theories. Equipped with this fundamental knowledge, you will then explore the key topics forming the core of International Relations:</p> <ul style="list-style-type: none"> <li>the evolution of sovereign states,</li> <li>the causes of war and conflict</li> <li>the struggle for peace and international organizations</li> <li>international political economy</li> </ul> <p>Other topics which may be covered under the label of International Relations, but this course is designed as a complete introduction to give students a solid knowledge and understanding of the core elements of the discipline.</p> <p><b>INTR 1000</b> Fulfills AA Distribution Requirement: Global Crossroads and Diversity</p>					

NEW

<b>Pae I Ka Nalu: Surf in Hawai'i</b>	<b>KH08284 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5	
Pre-Requisites: None	NCAA*	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Throughout the term students will build their understanding of he'e nalu or surfing through studying various 'olelo no'eau (proverbs), wahi pana (storied places), and mo'olelo (histories) in order to foster a sense of pride and appreciation for a beloved pastime of our kūpuna. This course will focus on significant issues such as: the commodification of surfing through tourism, stories of resistance against colonialism in the surf, 'ōiwi identity and representation, the perpetuation surfing stereotypes through the film and major surf industries, and honoring the legacy of various Kānaka 'Ōiwi and other surfers who have made positive contributions to their kaiāulu or community. The purpose of this course is to help strengthen existing ancestral connections and relationships that our haumāna have to the kai and provide them with foundational knowledge to empower them as they continue to engage and interact with it.</p> <p>*Pending NCAA designation.</p>					

## SOCIAL STUDIES - ELECTIVES

<b>Introduction to Political Science</b>	<b>KH03252 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: Successful completion of or concurrent enrollment in US History.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
This college-level 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 on the politics of Hawai'i, both in the present and past.					

<b>DC Honors Introduction to Political Science</b>	<b>KH03253 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: Successful completion of or concurrent enrollment in US History.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
This very rigorous course is meant to expose students to varying institutions, perspectives, and philosophies relating to power and government. This rigorous 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 on the politics of Hawai'i, both in the present and past. Students will also create or participate in a civic-engagement project by the end of the course.					
<b>PSCI 2000</b> Fulfills AA Distribution Requirement: Traditions and Movements that Shape the World					

<b>Psychology</b>	<b>KH03149 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
The Psychology course introduces haumāna to the skills and knowledge of the science of human behavior, specifically the theories, terms, concepts, and methods psychologists use to study and explain the behavior and mental processes of human beings. In order to make more sense of the world around them, haumāna will apply psychological principles to the analysis and discussion of case studies, the application of psychological concepts through project based activities, and incorporate critical thinking skills and the social science research process to the exploration and research of human behavioral issues. Topics of study include psychological research methods, neuroscience, forms of consciousness, human development, intelligence, motivation, personality, social, and clinical psychology. Mature and sensitive content will be a part of the course.					

<b>Advanced Placement Psychology</b>	<b>KH03155 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: A short discussion with the AP Psychology teacher prior to enrollment.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
Psychology is a science that seeks to answer questions about us all—how and why we think, feel, and act as we do. The course is equivalent to an introductory college course and is designed to introduce students to the systematic and scientific study of human behavior and experience, and to prepare students to successfully complete the AP Exam. Haumāna will develop the skills and knowledge of psychology through critical thinking and analysis of psychological theories and case studies, and the application of psychological concepts through project based activities and in everyday life. Students will learn about the psychological facts, principles, and phenomena associated with each of the major subfields within psychology, including the biological bases of behavior, developmental psychology, sensation and perception, states of consciousness, learning, memory, cognition and intelligence, motivation and emotions, personality, psychological disorders, and mental health therapies, and social psychology as well as the ethics and methods psychologists use in their science and practice. Mature and sensitive content will be a part of the course. Students will be required to take the Advanced Placement Exam for Psychology in May.					
<b>*AP EXAM FEE: \$98.00</b> - payable at the beginning of the second semester.					

<b>Sociology</b>	<b>KH03153 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

This course introduces students to the methods and theories used by sociologists to explore the nature of society. Students will think more critically about the interconnections among culture, socialization, institutions, and stratification that shape a person/group's behaviors, interactions, and life chances. Students will conduct sociological research to learn more about Kapālama's social world. Students will cultivate their "sociological imagination", by inspecting how personal troubles are often rooted in aspects of society itself. This course may be appealing to students who are interested in unraveling the social problems facing us today and considering possible paths toward societal progress.

<b>DC Sociology SOC 1000, HPU</b>	<b>KH03267 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

This course introduces students to the methods and theories used by sociologists to explore the nature of society. Students will think more critically about the interconnections among culture, socialization, institutions, and stratification that shape a person/group's behaviors, interactions, and life chances. Students will conduct sociological research to learn more about Kapālama's social world. Students will cultivate their "sociological imagination", by inspecting how personal troubles are often rooted in aspects of society itself. This course may be appealing to students who are interested in unraveling the social problems facing us today and considering possible paths toward societal progress.

**SOC 1000** Fulfills AA Distribution Requirement: The American Experience



# 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:

For the **class of 2026 and beyond**, the new Speech Requirement is 0.5 credit hours taken ANY semester between grades 9-12.

For the **class of 2025 only**:

- Grade 9/10: One semester (0.5 credit)
- Grade 11/12: One semester (0.5 credit)

(The choice is made based on teacher recommendation and student interest.)

## COURSE OFFERINGS ARE AVAILABLE TO:

COURSE TITLE	GR 9	GR 10	GR 11	GR 12
Speech Communication <b>or</b> DC Speech Communication	X	X		
Honors Argumentation & Debate	X	X	X	X
Honors Interpretation & Public Speaking	X	X	X	X
Advanced Speech Communication* <b>or</b> DC Advanced Speech Communication*			X	X
Media Communication & Technology* <b>or</b> DC Media Communication & Technology*			X	X
Amplifying Indigenous Voices	X	X	X	X
Social Justice & Advocacy			X	X
Speech and Debate Competition*		X	X	X
Confident Communication Online*		X	X	X

*\*Pre-Requisite needed*

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

<b>Speech Communication</b>	<b>KH02402</b>	Semester Course	Grades: 9-10	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

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 respectfully 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, as well as, introductory, impromptu, informative, and persuasive speeches.

<b>DC Speech Communication COMM 1000, HPU</b>	<b>KH02404 (Alt 9, 10)</b>	Semester Course	Grades: 9-10	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

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 respectfully 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, as well as, introductory, impromptu, informative, and persuasive speeches.

**COMM 1000** Fulfills AA Distribution Requirement: Critical Thinking and Expression

## SPEECH

<b>Honors Argumentation &amp; Debate</b>	<b>KH02444</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

*Formally known as "Honors Public Forum Debate"*

- Fulfills 0.5 credit towards KHS Speech graduation requirements.

- Course may be taken or repeated for speech course credit in 9-10 and/or 11-12 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 beginning argumentation and debate. Classwork 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, possibly including Public Forum, Congress, Lincoln-Douglas and Worlds Debate. Students must be willing to work in pairs, with assigned partners, during this course.

<b>Honors Interpretation &amp; Public Speaking</b>	<b>KH02442</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 0.5 credit towards KHS Speech graduation requirements.

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 the Kumu.

<b>Advanced Speech Communication</b>	<b>KH02409</b>	Semester Course		Grades: 11-12	Credit: 0.5
Pre-Requisites: Speech Communication	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Fulfills 0.5 credit towards KHS Speech graduation requirements.

This course is designed to expand student skills in critical thinking and listening, research and organization, and delivery. The course emphasizes the real-world application of persuasive speaking and research through job and personal interviewing, persuasion in marketing, and the development of debate and argumentation skills.

<b>DC Advanced Speech Communication COMM 2000, HPU</b>	<b>KH02411 (Alt 11,12)</b>	Semester Course		Grades: 11-12	Credit: 0.5
Pre-Requisites: Speech Communication	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course is designed to expand student skills in critical thinking and listening, research and organization, and delivery. The course emphasizes the real-world application of persuasive speaking and research through job and personal interviewing, persuasion in marketing, and the development of debate and argumentation skills.

**COMM 2000** Fulfills AA Distribution Requirement: Critical Thinking and Expression

## SPEECH

<b>Media Communication &amp; Technology</b>	<b>KH02450 (Alt 11, 12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: Completion of Speech Communication or approval of speech teacher or Department Head.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

*Formally known as "Broadcast Journalism, Electronic Media & Communication Technology (EMCT)"*

- Fulfills 0.5 credit towards KHS Speech graduation requirements.

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. Classwork 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 based on the following skill sets:

**PRE-PRODUCTION**

- pitching a news story
- researching topic and writing a formal broadcast script
- preparing interview questions
- storyboarding news story
- resource coordination and scheduling

**PRODUCTION**

- Investigative reporting - (interviews, stand-ups and voice-overs)
- Gathering additional reporting materials - (b-roll and graphics)
- Filming news story via studio equipment (video and audio)

**POST PRODUCTION**

- final news package via editing software

Job and personal interviewing are requirements of this course. Students in this course are required to participate as a News Anchor on the live daily school broadcast "Puka Mai Ka Lā." The Speech Department and Video Production Department collaboratively teach this course.

<b>DC Media Communication &amp; Technology</b>	<b>KH02452 (Alt 11, 12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: Completion of Speech Communication or approval of speech teacher or Department Head.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

*Formally known as Broadcast Journalism, Electronic Media & Communication Technology (EMCT)*

- 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. Classwork 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 based on the following skill sets:

**PRE-PRODUCTION**

- pitching a news story
- researching topic and writing a formal broadcast script
- preparing interview questions
- storyboarding news story
- resource coordination and scheduling

**PRODUCTION**

- Investigative reporting - (interviews, stand-ups and voice-overs)
- Gathering additional reporting materials - (b-roll and graphics)
- Filming news story via studio equipment (video and audio)

**POST PRODUCTION**

- final news package via editing software

Job and personal interviewing are requirements of this course. Students in this course are required to participate as a News Anchor on the live daily school broadcast "Puka Mai Ka Lā." The Speech Department and Video Production Department collaboratively teach this course.

**MC 1000** Categorized as Unrestricted Elective

## SPEECH

**NEW**

<b>Amplifying Indigenous Voices</b>	<b>KH02454 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

This class will examine indigenous peoples through storytelling, entrepreneurship and actions. Students will engage in discussions, immersive experiences, and huaka'i to build connections. Students will demonstrate what they learn through creating and sharing podcasts.

<b>Social Justice and Advocacy</b>	<b>KH02451 (Alt 11, 12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

The course empowers future 'ōiwi and lāhui leaders by using foundational knowledge of the U.S. Government, Constitution, and judicial systems (federal and state) to advocate for social justice. This course explores the concepts of justice, conflict, and social change and examines the ways in which political, economic, media, education, and other institutions create challenges for justice. The course also examines efforts to resist existing structural and institutional arrangements and encourage social change to better meet the needs of both their local, state, and national communities.

**NEW**

<b>Honors Speech and Debate Competition</b>	<b>KH02453 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Must have completed one active year on the speech and debate team or gain approval from a speech and debate coach.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

Competitive Speech & Debate aims to develop students' communication skills and prepare them for competitive speech & debate while integrating the rich cultural heritage and values of Hawaii. By blending National Speech and Debate Association and Hawaii Speech League Public Speaking Techniques with 'Ike Hawai'i, students will enhance their communication skills and deepen their understanding of Hawaiian values, while working on the skills, strategies, judging criteria, and current issues surrounding speech and debate on a local and national level. Additionally students will also become familiar with team leadership skills, debate theory, research analyzing political and social issues, literature analysis and character development, and coaching skills. This is a year-long elective course where all students enrolled will be members of the Kamehameha Speech & Debate Team and will be expected to compete in at least two tournaments or public speaking activities per semester.

**NEW**

<b>Confident Communication Online</b>	<b>KH0xxxx (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Speech Communication, KS Kapālama Honors course, or equivalent course, per approval from Kumu and Department head.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

Does NOT fulfill Speech credit graduation credit requirement.

This course is designed to continue to enhance and develop foundational communication skills: the ability to organize material appropriately for oral presentation, to communicate with clarity and confidence, to listen effectively and politely, and to develop a strong sense of self-assuredness when interacting with others. The course aims to provide participants with the tools, techniques, and strategies necessary to express themselves effectively, assertively, and confidently in various settings. Speaking experiences include informative speeches and persuasive speeches. An understanding of the communication process will be stressed to help students appreciate the mutual responsibilities of the speaker and listener in successful communication.

***This is an asynchronous online course that may require weekly synchronous checkpoints.***

# STUDENT LEADERSHIP

Student Leadership	KH08405		Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: Elected or appointed class officer, ASKS student council officer or appointee.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 student leaders, elected and appointed, **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 ; evaluation of activities; concepts of leadership and group participation; report writing; public speaking; Hawaiian leadership and protocol and accountability of leaders. Emphasis will be put on building 'ōiwi leaders. Focusing on such things as self and peer-advocacy, diversity and inclusion. Haumana will also learn the value of being confident and empathetic leaders who are grounded in cultural, spiritual and globally-minded servant leadership.

Students in this class will receive letter grades based on how they perform the functions of their respective offices and duties, their classroom assignments 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 2.5 day leadership retreat 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.**

Ka'āmauloa Leadership Course	KH008406 (Alt 9-10)		Year Course	Grades: 9-10	Credit: 1.0
Pre-Requisites: Hawai'i SDG Youth Council member or have taken Kula Waena Grade 8 Course Ka'āmauloa II: Global Perspectives and 'Ōiwi Leadership.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

The Kula Waena Ka'āmauloa Pathway seeks to capture that momentum by putting Hawai'i at the center of a global politics journey, linking the islands' 1000-year-old culture of sustainability to the United Nations' Sustainable Development Goals (SDGs). The aim of this pathway is to create young leaders who know the issues and are confident and grounded in who they are as Hawaiians.

This high school course continues that pathway seeks to activate and operationalize that learning by exposing students to real world challenges and creating opportunities for them to bring about the change they want to see. Using the indigenous wisdom of the past to protect the future, with the Hawaiian worldview as their springboard, and the diplomatic prowess of their ali'i Hawai'i and international civics as their foundation, these students will become skilled advocates and the next generation of 'ōiwi leaders capable of shaping policy locally, nationally and globally.



# STUDENT SUPPORT CENTER

<b>Critical Thinking and Study Skills Online</b>	<b>KH08512</b>	Semester Course		Grade: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Get better grades and higher test scores, and increase success in high school. Students will learn new study skills and testing skills that will help them get even better. This course will give students the Success Mindsets, study skills, and testing skills to perform at new levels. This half-credit course teaches the ACE test-taking method, which will assist students in their approach to high-stakes testing. Throughout the course, Mawi Asgedom, a Harvard graduate who was the first in his family to attend college, will coach students. Mawi is a student success expert who has trained over a million students. **This online course is offered via FlexPoint Virtual School. While coursework is completed asynchronously, students must complete a synchronous discussion based assessment and a semester exam.**

<b>College Test Preparation Online</b>	<b>KH08506</b>	Semester Course		Grades: 9-12	Credit: Credit / No Credit
Pre-Requisites: Completion of Algebra 1A & 1B. Completion of English 9 or concurrent enrollment in Honors English 9.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

The College Test Prep Online is a course designed for driven students who strive to achieve higher scores on their PSAT/SAT/ACT test offered by the College Board and ACT. Students will be responsible to complete online course material asynchronously and meet synchronously for instruction and support. The course will nurture student growth in the following areas: implementing test taking strategies, become more comfortable in a timed test environment, learning the prerequisite material for both verbal and mathematical portions of the test.

<b>Freshman Seminar</b>	<b>KH08720</b>	Semester Course		Grade: 9	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Enrollment by Department Head approval only.

This course will explore and look at critical executive functioning skills that are essential for success in and out of the classroom. The course will also focus on applying the 11 executive skills with the other content courses, such as English 9, Hawaiian Culture, Biology, Mathematics, etc. Students will take a real-world look at their understanding and application of executive skills in order to plan and direct activities, including those based in an academic and non-academic setting. Students will experience the executive functioning skills through Ho'okele Moana (Navigation) perspective.

<b>P-SAcT Prep Course</b>	<b>KH08412</b>	Semester Course		Grades: 9-10	Credit: 0.5
Pre-Requisites: Concurrent enrollment Algebra 1A and higher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

The P-SAcT Prep course is designed to help students prepare for the rigors of taking PSAT/SAT/ACT tests offered by College Board and ACT. Each class covers math or reading topics from the Official SAT Practice at Khan Academy, Kaplan SAT Course Book or ACT online lessons. The primary goals of the course include: recognizing and implementing test-taking strategies, becoming more comfortable with taking exams under timed pressure and reviewing/learning prerequisite material required to better student performance.

## STUDENT SUPPORT CENTER

<b>Senior Seminar: Champion Mindset (Sports &amp; Performance Psychology)</b>	<b>KH08510</b>	Semester Course	Grade: 12	Credit: 0.5
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Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
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This course will explore and look at critical skills and mindsets that are essential for success on and off the sports field and court. Students will learn growth mindset perspectives, mental skills, and mental toughness to gain a competitive advantage to win their personal championships. Students will examine researched based sports psychology techniques to train them how to commit to a purpose, set process oriented goals, create a positive identity, be mentally prepared, sustain focus, recover from and overcome adversity so they can compete "in the moment" with confidence to become the best athlete they can be.

**REQUIRED PURCHASE:** Students will be required to purchase Mind Gym: An Athlete's Guide to Inner Excellence by Gary Mack on Amazon. Approximately \$12.

<b>NEW</b>	<b>Senior Seminar: Kilo and Art</b>	<b>KH08513</b>	Semester Course	Grade: 12	Credit: 0.5
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Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
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The course, Senior Seminar: Kilo and Art, is designed for students who want to explore the intersections between the ancestral observational practice of kilo, the creative art making process, and community action. Students will develop a deeper understanding of kilo and engage in consistent observational practices to further their understanding of themselves and their community.

<b>Senior Seminar: Transition &amp; Legacy</b>	<b>KH08511</b>	Semester Course	Grade: 12	Credit: 0.5
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Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
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In this course, students will explore the intersection of neuroscience, social psychology, technology, future studies, cultural movements and civic engagement with the intent of identifying factors that grow, or diminish future consciousness. We will investigate human society - our systems, structures, and ways of being. The essential question of the course will be "How do I become the great ancestor our future needs?" In order to do so, students will investigate Native Hawaiian transitions at significant stages in life: birth, adulthood, and elderly. They will also juxtapose their own experiences and analyze them with the various constructs listed above.



# TECHNOLOGY AND BUSINESS

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

As noted in the course recommendations for college preparation (see introductory section of Course Catalog), students interested in engineering should have course experience in Design and Computer Drafting, Electronics and/or Metals depending upon their particular career and academic interests and college prerequisites.

Students interested in architecture, engineering, or product design should take Design and Computer Drafting courses through the CAD program. Students interested in technical colleges or community colleges should enhance their programs with Auto Technology, Business, Woodworking, Metals, Engineering Technology, 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.

## AVIATION

**NEW**

<b>Foundations in Aviation I</b>	<b>KH05370 (Alt 9)</b>	Year Course	Grade: 9	Credit: 1.0
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
				Certification

This course provides the foundation for advanced exploration in flying, aerospace engineering and unmanned aircraft systems. Students will learn about engineering practices, problem solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible. This core aviation and aerospace course provides the foundation for both pathways and give students a clear understanding of career opportunities in aviation and aerospace and the critical issues affecting the industry.

Students will look at the problem-solving practices and innovative leaps that transformed space exploration from the unimaginable to the common in a single generation. Students will also gain a historical perspective, from the earliest flying machines to various modern aircraft.

**NEW**

<b>Foundations in Aviation II</b>	<b>KH05371 (Alt 10)</b>	Year Course	Grade: 10	Credit: 1.0
Pre-Requisites: Completion of Aviation I and teacher recommendation	NCAA	Dual Credit	Online	E Ola! Endorsement
				Certification

In this course, students will look closely at the aircraft they may one day operate. Students will begin with an exploration of the types of aircraft in use today before learning how aircraft are made and how they fly. Students will understand how aircraft are categorized, be able to identify their parts, and learn about aircraft construction techniques and materials. They will gain an in-depth understanding of the forces of flight—lift, weight, thrust, and drag—including how to make key calculations. They will then touch on aircraft design, looking at stability, aircraft controls, and maneuvering flight. The course will focus on career skills related to these topics.

Students will also take an in-depth look at the systems that make crewed and uncrewed aircraft work. Throughout the course, they will learn about the flight instruments associated with each system and how to identify and troubleshoot common problems. This unit also covers aircraft flight manuals and required aircraft documents. Finally, students will learn about the factors that affect aircraft performance and how to determine critical operating data for aircraft.

## AUTOMOTIVE

<b>Automotive Technology for Consumers</b>	<b>KH05306 (Alt 9-12)</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: None. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	

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.

<b>Automotive Technology I</b>	<b>KH05301 (Alt 9-12)</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	

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.

<b>Automotive Technology II</b>	<b>KH05302 (Alt 9-12)</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: Automotive Technology I.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	

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 the course.

<b>Automotive Technology III - Research &amp; Development</b>	<b>KH05303 (Alt 10-12)</b>	Semester Course			Grades: 10-12	Credit: 0.5
Pre-Requisites: Automotive Technology II. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	

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.

<b>Automotive Body and Fender</b>	<b>KH05304 (Alt 9-12)</b>	Semester Course			Grades: 9-12	Credit: 0.5
Pre-Requisites: None. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification	

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

<b>Automotive Body, Fender, and Paint</b>	<b>KH05305 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Automotive Body and Fender. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

*Formally known as: Automotive Painting*

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.

<b>Driver's Education</b>	<b>KH05381 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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. Upon successful completion of the course, the student will receive a valid Driver Education Classroom certificate.

## DESIGN

<b>PC Pro / Video Game Design</b>	<b>KH05354 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This is a one-year course that combines both courses: PC PRO and Video Game Design.

The TestOut PC PRO course is a comprehensive and practical training program designed to equip individuals with the essential skills required to excel in the realm of personal computer maintenance and support. This course covers a wide array of topics, including hardware and software troubleshooting, operating system management, and network connectivity. Through hands-on labs, interactive simulations, and expert-guided instruction, students will gain valuable experience in diagnosing and resolving computer issues, thereby ensuring optimal performance and user satisfaction. By the course's conclusion, participants will be well-prepared to pursue careers in IT support, where they can effectively address the technical needs of both individuals and organizations, making them invaluable assets in the modern digital landscape.

**All participants will have the opportunity to take TestOut's PC PRO Certification Test at the end of the year.**

The Video Game Design course is an innovative and user-friendly game development course that empowers aspiring game creators to bring their imaginative visions to life without the need for extensive programming knowledge. Participants will use Construct 3, a popular gaming engine that provides a hands-on, drag-and-drop interface that simplifies game development, enabling students to design, build, and publish their own interactive games for various platforms, including web and mobile. With its intuitive visual scripting system, Construct 3 enables participants to focus on game design, storytelling, and gameplay mechanics, fostering creativity and critical thinking. By the course's completion, students will have the skills and confidence to develop engaging and immersive games, making it an ideal choice for both beginners and experienced developers looking to expand their game creation capabilities.

## DESIGN

<b>Designing and Computer Drafting (CAD I)</b>	<b>KH05309 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>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.</p> <p>The Computer Aided Design programs, such as AutoCAD and SketchUp, 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.</p>					

<b>Computer-Aided Design and Fabrication (CAD II)</b>	<b>KH05332 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0	
Pre-Requisites: Designing and Computer Drafting (CAD I)	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>This second year course uses CAD software to further enhance engineering, architectural and technical presentation skills. Advanced CAD programs, such as Rhinoceros, Soft plan, 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 laser cutter and 3-D printer. Other design and engineering projects will be constructed using advanced modeling techniques to develop conceptual building designs.</p>					

<b>Computer-Aided Design III (CAD III)</b>	<b>KH05333 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5	
Pre-Requisites: Grade of "B" or better in Computer-Aided Design and Fabrication (CAD II)	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>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 CAD programs, such as Rhinoceros and Catalyst, will be further utilized to design and build projects. Seniors in CAD II may sign up for CAD III concurrently.</p>					

<b>Architectural Design and Drafting</b>	<b>KH05310 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5	
Pre-Requisites: Grade of B or better in Computer-Aided Design and Fabrication (CAD II)	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>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. Seniors in CAD II may sign up for Architectural Design and Drafting concurrently.</p>					

<b>Engineering Technology</b>	<b>KH05319 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>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.</p>					

## DESIGN

<b>Advanced Engineering Technology</b>	<b>KH05385 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Engineering Technology. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

The purpose of this course is to give students an opportunity to further their studies in the field of engineering. In this course, the students will use the engineering design process to define, research, design and build solutions to real world problems. Students will get an understanding of the importance of being precise in measurement, calculation and application of scientific principles. They will also be introduced to advanced welding processes such as Arc, MIG, and TIG welding. The course is intended for students interested in pursuing careers in the fields of Engineering, Welding, and/or Metal Working.

## ELECTRONICS

<b>Electricity / Electronics</b>	<b>KH05357 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Advanced Electricity/Electronics</b>	<b>KH05356 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5	
Pre-Requisites: Completion of Electronics/Electricity. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

## PROGRAMMING & NETWORKING

<b>Advanced Placement Computer Science Principles</b>	<b>KH01222 (Alt 11-12)</b>	Year Course	Grades: 11-12	Credit: 1.0	
Pre-Requisites: B grade or higher in Algebra 2 or Honors Algebra 2 and teacher recommendation	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

(Cross listed with Math)

Whether it's 3D 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 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: \$96 per exam** - Payable at the beginning of second semester

## PROGRAMMING &amp; NETWORKING

<b>Computer Programming</b>	<b>KH01338 (Alt 11-12)</b>	Semester 1 Course		Grades: 11-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 2 with teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course is a gentle introduction to creating computer programs using a popular and powerful programming language such as Python or Ruby. Programs tell computers, step by step, how to do the amazing things they do, such as special effects for movies, apps for smartphones, searches through websites, and control of robots. Programs can stimulate and help evaluate models of our world. Students learn problem solving and critical thinking, crucial skills in college, careers, and life. Topics cover fundamental programming concepts including: variables and data types, conditional and iterative control structures, modularization with functions and parameters, and testing.

<b>DC Computer Programming CSCI 1611, HPU</b>	<b>KH01336 (Alt 11-12)</b>	Semester Course		Grades: 11-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 2 with teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course is a gentle introduction to creating computer programs using a popular and powerful programming language such as Python or Ruby. Programs tell computers, step by step, how to do the amazing things they do, such as special effects for movies, apps for smartphones, searches through websites, and control of robots. Programs can stimulate and help evaluate models of our world. Students learn problem solving and critical thinking, crucial skills in college, careers, and life. Topics cover fundamental programming concepts including: variables and data types, conditional and iterative control structures, modularization with functions and parameters, and testing.

**CSCI 1611** Fulfills AA Distribution Requirement: Tech and Innovation

<b>NEW</b> <b>Computer Science II: Game Design and Development Online</b>	<b>KH05373 (Alt 10-12)</b>	Semester Course		Grades: 10-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 2 and Computer Maintenance/Video Game Design. Experience with Python is helpful.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

In this course, students practice designing and developing games through hands-on work. Through the creation of small "toys," the course asks students to solve problems and create content, building the design and technical skills necessary to build their own games. Throughout the course, students come to understand game design through game designer Jesse Schell's "lenses:" different ways of looking at the same problem and answering questions that provide direction and refinement of a game's theme and structure. Students also learn how to use Godot, a professional game development tool, and they become familiar with the methodologies of constructing a game using such assets as graphics, sounds, and effects, and controlling events and behavior within the game using the GDScript programming language, which is modeled after Python. In the last two modules of the course, students work in teams to brainstorm and develop new games in response to a theme or challenge. **This online course is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students MUST participate in synchronous check-ins and group projects.**

<b>NEW</b> <b>Computer Science II: Java Online</b>	<b>KH05374 (Alt 10-12)</b>	Semester Course		Grades: 10-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 2 and either Computer Programming, DC Computer Programming, or AP Computer Science Principles.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course teaches students how to write programs in the Java programming language. Students will learn to design and implement computer-based solutions to real-world problems using the Java programming language. In addition, they will learn object-oriented programming methodology with an emphasis on problem solving and algorithm development framed by the questions: How do computers store information? How do they make intelligent decisions? How can they efficiently process large tasks? Students will write working programs through short lab assignments and more extended projects that incorporate graphics and animation. Some previous computer programming knowledge is necessary. This online course is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects. **This online course is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students MUST participate in synchronous check-ins and group projects.**

## PROGRAMMING &amp; NETWORKING

NEW

<b>Computer Science II: Analyzing Data with Python Online</b>	<b>KH05372 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Completion of Algebra 2 and either Computer Programming, DC Computer Programming, or AP Computer Science Principles.	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

CS II: Analyzing Data with Python is an intermediate-level computer science course designed to provide students with skills in leveraging Python for data analysis. Building on the foundation laid in Computer Science I, this course delves deeper into the application of Python in processing, visualizing, and interpreting various types of data. Experience in utilizing Python for data analysis will equip students with the ability to derive meaningful insights and facilitate data-informed decision-making across various domains. Students will explore various data structures and Python packages to collect, prepare, and visualize data while learning how to access information in datasets stored in local files and APIs. Students will also build simulations to collect data. Through practical exercises and projects, students will strengthen their programming and analytical skills, empowering them to analyze complex datasets, visualize trends and patterns, and communicate their findings effectively.

**This online course is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students MUST participate in synchronous check-ins and group projects.**

<b>Ethical Hacker Pro</b>	<b>KH05384 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

The TestOut Ethical Hacker Pro course is a comprehensive and hands-on training program designed to equip aspiring ethical hackers with the knowledge and skills needed to secure computer systems and networks. This course delves deep into the world of cybersecurity, covering topics such as penetration testing, vulnerability assessment, network security, and digital forensics. Through a combination of interactive labs, real-world simulations, and expert-led instruction, students will gain practical experience in identifying and mitigating security threats while adhering to ethical guidelines. By the end of the course, participants will be well-prepared to take on the role of ethical hackers, capable of safeguarding organizations against cyber threats and vulnerabilities.

**All participants will have the opportunity to take TestOut's Ethical Hacker Pro Certification Test at the end of the semester.**

<b>CyberDefense Pro</b>	<b>KH05392 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

The TestOut CyberDefense Pro course is a dynamic and immersive training program designed to empower individuals with the essential skills and knowledge to defend against evolving cybersecurity threats. This comprehensive course provides hands-on experience in critical areas such as network security, incident response, secure system administration, and risk management. Through interactive labs, real-world simulations, and expert-led instruction, students will develop the expertise needed to protect organizations from cyberattacks and safeguard sensitive data. By the course's conclusion, participants will be well-prepared to assume key roles in cybersecurity defense, ensuring the resilience and security of today's digital landscapes.

**All participants will have the opportunity to take TestOut's CyberDefense Pro Certification Test at the end of the semester.**

## ROBOTICS

<b>Robotics Laboratory</b>	<b>KH01193 (Alt 9-12)</b>	Year Course	Grades: 9-12	Credit: 1.0
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement
Certification				

The Robotics Laboratory is an introductory course to the world of robotics for those who want to explore innovative ways of problem solving and engineering. This introductory course will allow students to get a hands-on approach to engineering and apply physics knowledge (mechanics & electricity), mathematics, logic, computer programming skills, and develop an innovative problem-solving process. Students will engage in the use of simple machines, sensors, motor controllers, wireless remote controls, design build documentation and more. Students will compete and propose solutions to various robotics and S.T.E.M. based competitions and fabricate engineered designs.

This course is primarily a hands-on, project-based course. As an introductory laboratory class, all of the equipment, manufacturing and programming happens in the school. The students will excel in the engineering design process (EDP) while programming the robots and collaborating in groups on solutions to challenging design problems.

## ROBOTICS

<b>Advanced Robotics</b>	<b>KH05386 (Alt 10-12)</b>	Year Course	Grades: 10-12	Credit: 1.0	
Pre-Requisites: Recommendation of Robotics Instructor.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This is a continuation of the Robotics Laboratory course. In this advanced robotics class, students will build upon their foundational knowledge of designing, engineering, fabrication and programming. Students will focus on embedded programming, navigation and multi-robotics systems that have an emphasis on Science, Technology, Engineering, Art, and Mathematics (S.T.E.A.M.). Problem solving of current global issues with the aid of robotics and S.T.E.A.M. ingenuity is driven by student interests and guided research. Students will work with teams while going through a design thinking process to test mechanical and electrical solutions that meet unique and innovative applications. Further student interest projects and creative solutions that could include community and industry partnerships are explored in this advanced course of robotics.

## WOODS

<b>Contemporary Hawaiian Crafts</b>	<b>KH05328 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course is organized so that haumana develop knowledge and skills of craftsmanship and techniques used in Hawai'i today and yesterday. The cultural, historical, and spiritual significance of each project will be examined to promote and propitiate pride. Students will learn to gather, prepare, and create crafts from various materials such as lauhala, shells, and bone. Personal safety is essential and emphasized while in the class as students work around hand and power tools.

<b>Advanced Hawaiian Crafts</b>	<b>KH05326 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Grade of B or better in Contemporary Hawaiian Crafts. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

This course will build upon the concepts and skills 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 as well as incorporating the use of various woodworking machinery and tools as students carry on the "legacy of excellence" established by their ancestors.

<b>Basic Woodworking</b>	<b>KH05352 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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.

<b>Advanced Woodworking</b>	<b>KH05350 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Grade of B or better in Basic Woodworking. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 acquire workplace skills. One of the most popular projects in Advanced Woods is the making of a tenor 'ukulele.

## BUSINESS

<b>Accounting 1</b>	<b>KH05382 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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. Automated accounting exercises and simulations may also be included.

<b>Accounting 2</b>	<b>KH05383 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Accounting 1.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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. Automated accounting exercises may be included.

<b>Digital Tools for the Information Age</b>	<b>KH05359 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Digital Tools for the Information Age offers the student an opportunity to learn office productivity applications and how these tools help make informed business decisions. Students will have "hands-on" exposure to spreadsheet and database software and develop skills in effectively communicating data through tables, charts, and graphs.

**All participants who develop the skill sets necessary will have the opportunity to take TestOut Pro Certified Microsoft Excel Certification Test at the end of the semester.**

<b>DC Digital Tools for the Information Age MIS 2000, HPU</b>	<b>KH03588 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Digital Tools for the Information Age offers the student an opportunity to learn office productivity applications and how these tools help make informed business decisions. Students will have "hands-on" exposure to spreadsheet and database software and develop skills in effectively communicating data through tables, charts, and graphs.

**All participants who develop the skill sets necessary will have the opportunity to take TestOut Pro Certified Microsoft Excel Certification Test at the end of the semester.**

**MIS 2000** Fulfills AA Distribution Requirement: Tech and Innovation

<b>Personal Finance</b>	<b>KH05358 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5	
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

- Does NOT meet 0.5 credit for Economics graduation requirement for the class of 2025.

Personal Finance prepares students to function effectively as consumers, savers, investors, and engaged citizens. Students will learn how to navigate the financial decisions they will face in adulthood and make informed decisions relating to their career, banking, filing taxes, saving and investing, budgeting, managing credit, and buying a car and home. Students will also have the opportunity to participate in an online budget simulation that operates in real-time and teaches money management skills in a hands-on and engaging way!

## BUSINESS

<b>Principles of Entrepreneurship</b>	<b>KH05389 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None. May be repeated as an Independent Study.	NCAA	Dual Credit	Online	E Ola! Endorsement

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. Opportunity to create a startup business model may also be included in the class.

<b>NEW</b>	<b>Introduction to Branding and Marketing Online</b>	<b>KH05376 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Completion of Principles of Entrepreneurship.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

In our increasingly digitized world, we are exposed to thousands of ads every day and presented with an immeasurable amount of content across all media platforms. It has become increasingly difficult for brands to break through the noise and capture the attention of their intended audience. In this course, students learn what it takes to build an effective brand that can authentically connect with consumers and create long-term brand equity. The course starts with introducing what a brand is and explores how different Branding and Marketing elements, such as Visual Identity, Advertising Strategy, Content Marketing, and the intangible elements of the Customer Journey, come together to create a unique Brand Experience. By applying marketing theories, interviewing experts, and analyzing modern case studies, students will develop and strengthen their competencies as brand strategists, marketing experts, and designers. Students will also examine how responding to important ethical, social, and environmental issues can impact the brand's success. The course culminates in a final project where students design an awareness campaign for a purpose-driven brand. **This online course is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students MUST participate in synchronous check-ins and group projects.**

## OTHER

<b>NEW</b>	<b>Introduction to Artificial Intelligence Online</b>	<b>KH05375 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Aspects of artificial intelligence permeate our lives and the algorithms power your favorite apps. How much do you really know about how AI works or how it is changing the world around us? This course will explore the history of research into artificial general intelligence and the subsequent focus on the subfields of narrow AI: Neural networks, Machine Learning and Expert Systems, Deep Learning, Natural Language Processing, and Machine Vision and Facial Recognition. Students will learn how AI training datasets cause bias and focus on the ethics and principles of responsible AI: fairness, transparency and explainability, human-centeredness, and privacy and security. **This online course is offered via GOA and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.**

# VISUAL ARTS

## VISUAL ARTS PROGRAM GOAL:

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 beliefs into the fabric of humankind. The Arts foster creativity, collaboration and problem-solving, which are necessary skills needed to succeed in this 21st Century world. Art is integral to human existence and the study of art is an essential part of the education of every student.

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.

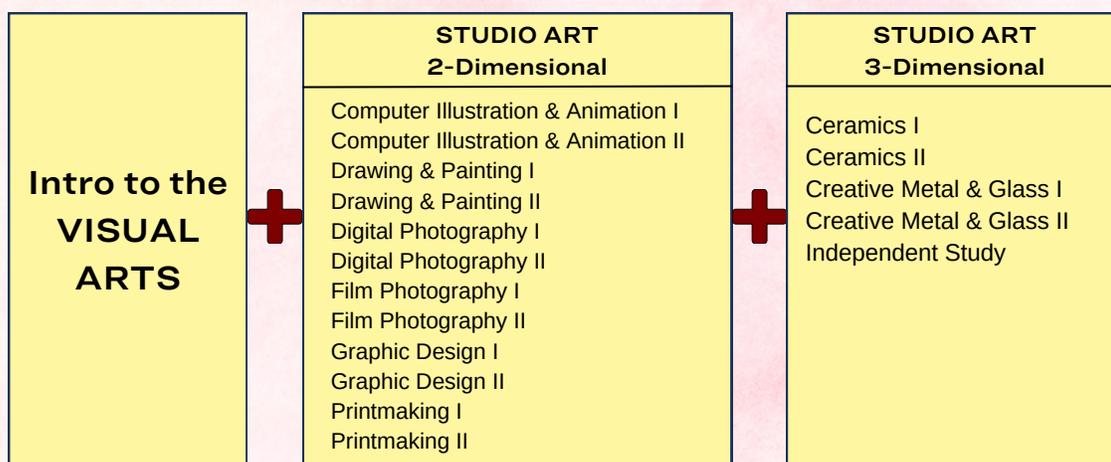
All art courses provide the student with the opportunity for exploration, experimentation, and creative expression with various art media to develop existing abilities. For the beginning student, these requirements are intended to introduce the techniques and concepts of the world of visual art and serve in meeting the stated objectives of the department.

A 0.5 credit in Visual Arts is required for graduation and can be taken anytime from grades 9-12. Students are strongly encouraged to start with the **Introduction to the Visual Arts course** that has a Dual Credit option, which prepares students for their college Humanities requirement and is an excellent foundation for those who want to take the department's studio offerings.

**For registration, if a student selects a studio art course to fulfill their graduation requirements, they should also list the Introduction to Visual Arts course as one of their alternatives if they have yet to complete the course. Since class sizes and the number of sections offered are limited in studio courses, not all students may get their first-choice class that they request.**

For students enrolled in **STUDIO ART COURSES**, the program provides opportunities for hands-on art experiences that serve to refine techniques and help students to understand the various concepts in their 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 students considering **ART AS A CAREER**, taking at least ONE course from each of the three clusters below is recommended.



**INDEPENDENT STUDY** courses are offered for most Visual Arts Studio classes, provided that students have taken the prerequisite level II class and received a semester grade of "B" or better. With teacher approval, students may sign up for the level II studio class again for registration, as Independent Study is only offered during teacher's regularly scheduled periods and class sizes cannot exceed the maximum enrollment levels. After registering, students may complete an Independent Study form to be listed as Independent Study student.

## VISUAL ARTS

<b>Introduction to the Visual Arts</b>	<b>KH04118-M (Alt 9, 10) KH04119-U (Alt 11, 12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None. May be taken any semester.	NCAA	Dual Credit	Online	E Ola! Endorsement

Introduction to the Visual Arts 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. This course will cover the elements of art and principles of design, key art historical movements, including the Art of Hawai'i. It will also feature studio projects that cultivate the imagination and the creative process, explore various media, discover interesting design and color theories. Coursework will make relevant the historical context from which art has been created and will be created in the future. Introduction to the Visual Arts provides an opportunity to take a college course while still in high school and provides a solid foundation for other humanities college courses. Furthermore, Introduction to Visual Arts is the foundation from which all other studio art offerings in our department are built upon.

<b>DC Introduction to Visual Arts ARTS 1000, HPU</b>	<b>KH04182 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement

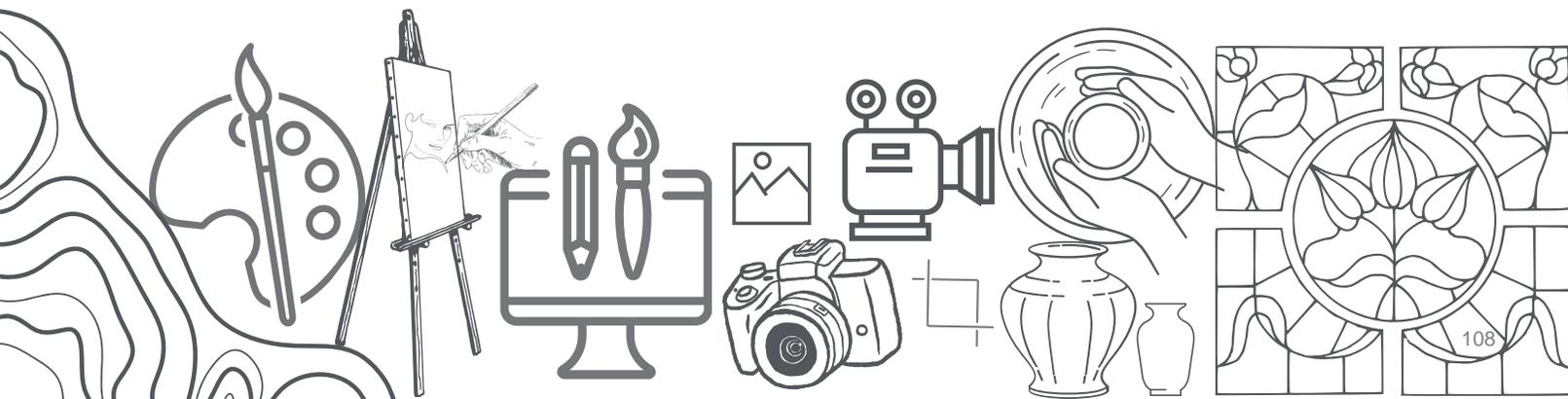
Introduction to the Visual Arts is designed to provide students with visual experiences that will improve their ability to perceive, react to, and make judgments about the fine arts as well as their everyday surroundings. This course will cover the elements of art and principles of design, key art historical movements, including the Art of Hawai'i. It will also feature studio projects that cultivate the imagination and the creative process, explore various media, discover interesting design and color theories. Coursework will make relevant the historical context from which art has been created and will be created in the future. Introduction to the Visual Arts provides an opportunity to take a college course while still in high school and provides a solid foundation for other humanities college courses. Furthermore, Introduction to Visual Arts is the foundation from which all other studio art offerings in our department are built upon.

**ARTS 1000** Fulfills AA Distribution Requirement: Creative Arts

<b>NEW</b> <b>Arts Entrepreneurship Online</b>	<b>KH08530 (Alt 10-12)</b>	Semester Course	Grades: 10-12	Credit: 0.5
Pre-Requisites: Completion of both 0.5 Performing Arts and Visual Arts graduation requirements.	NCAA	Dual Credit	Online	E Ola! Endorsement

Note: Cross listed with Performing Arts

In this course, aspiring visual artists, designers, filmmakers, musicians, and other creatives will learn how to find success in the dynamic fields of their choosing. Students will learn about arts careers and organizations by attending virtual events and interviewing art practitioners, entrepreneurs, and administrators. Beyond exploring trajectories for improving their crafts, students will build skills in networking and personal branding while examining case studies of a variety of artistic ventures—some highly successful and some with teachable flaws. Using real-world examples of professional and emerging creatives and arts organizations, students will gain a better understanding of the passion and dedication it takes to have a successful creative career. **This online course is offered via GOA and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.**



## CERAMICS

<b>Ceramics I</b>	<b>KH04151 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

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 hand building 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.

<b>Ceramics II</b>	<b>KH04152 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Ceramics I. May be repeated as an Independent Study.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

Ceramics II students work on refining their skills by using more advanced hand building, 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.

## COMPUTER ANIMATION

<b>Computer Illustration and Animation I</b>	<b>KH04141 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: None.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

In Computer Art students create art using the latest technology and Adobe Creative Cloud software. Students will also use the iPad to create artwork using a variety of drawing and animation programs. This course is designed for students interested in experimental and expressive design including pixel and vector-based art and animation. Infused with art elements and principles, the lessons are designed to make sophisticated software approachable and enjoyable for all skill levels. At the end of this class students should have the beginning of a professional digital art portfolio. Students are encouraged to take Computer Illustration and Animation II or Graphic Design to further expand their digital portfolios.

<b>Computer Illustration and Animation II</b>	<b>KH04174 (Alt 9-12)</b>	Semester Course		Grades: 9-12	Credit: 0.5
Pre-Requisites: Computer Illustration and Animation I.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

May be repeated as an Independent Study.

From the foundation of computer art skills acquired in Computer Art I, the student will be guided to acquire intermediate and advanced skills in the Adobe Creative Cloud, iPad programs, including Procreate, and other software. Working with the instructor, the student will design a portfolio of independent projects that will be the guidepost for new skills and expand their understanding of digital art making. The projects 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 Digital Art career or for students who enjoy creating art using technology and wish to create a professional portfolio for college admission or a job.

## METAL & GLASS

<b>Creative Metal and Glass I</b>	<b>KH04153 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None. May be repeated as advanced.	NCAA	Dual Credit	Online	E Ola! Endorsement

This course is composed of two distinct units: first metals and then glass. In the metals unit, students learn a variety of traditional and contemporary metal working techniques, including simple to complex sawing, soldering, surfacing, forming and bezel setting to construct original jewelry and small-scale sculpture designs. Students craft their work from different metals, including sterling silver, nickel, brass and copper. Historical and modern art works will be discussed. All materials are provided, however, additional materials such as bone, beads, fibers and plastics may be brought in by students and incorporated into their designs as needed. In the glass unit, students learn fusing and slumping techniques to craft bowls, plates, vases and other glass objects. Students will also learn how to craft mosaics using various glass tools and machinery.

<b>Creative Metal and Glass II</b>	<b>KH04154 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: Creative Metal and Glass I. May be repeated as an Independent Study.	NCAA	Dual Credit	Online	E Ola! Endorsement

This course is composed of two distinct units: first metals and then glass. In the metals unit, students will expand on their knowledge of metal working techniques: sawing, soldering, surfacing, forming and stone settings. They will create original designs from different metals including sterling silver, nickel, brass and copper. Historical and modern art works will be discussed. All materials are provided, however, additional materials such as bone, beads, fibers and plastics may be brought in by students and incorporated into their designs as needed. In the glass unit, students will learn stained glass techniques. Students will also expand on their understanding of fusing and slumping to craft various three-dimensional glass designs.

## PHOTOGRAPHY

<b>DC The Creative Camera MULT 1050, HPU</b>	<b>KH04101 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
Pre-Requisites: None. Introduction to Visual Arts or other studio art courses are highly recommended.	NCAA	Dual Credit	Online	E Ola! Endorsement

Through the exploration of the camera as a storytelling tool, students learn the fundamentals of both still photography and moving images in video. This is a one-semester course exposing students to DSLR cameras and editing programs to shoot and edit both still images and videos, record sound, and utilize the principles of design and composition. With that said, visual stories aren't just about aesthetics and equipment, but communicating ideas effectively, which takes skill, practice, and experimentation. This also requires students to self-reflect and develop skills to critically analyze and interpret their work and the work of others.

While the objective for the course is to expose students to the technical aspects of digital still photography and videography, the larger goal is for students to gain a voice and identity as a Hawaiian and their role in our global society as a media content creator. Through the interactions with digital media, students develop skills in Innovation and Creativity as well as Growth Mindset. Projects also focus on the exploration of 'Ike Kūpuna and the importance of mo'olelo and storytelling as a foundation for the technical camera skills in this course.

Class periods will consist primarily of lectures, demos, hands-on learning with cameras and editing programs, as well as critiques to share and discuss projects. Most units will revolve around a series of photographic and video projects, helping students build portfolio materials and explore different techniques, artists, and genres.

The ability to visually document and communicate an idea is a versatile skill. Skills gained in this class are also useful for other Visual Arts courses (like Digital Photography or Photography) or media courses such as Ka Na'i Aupuni (yearbook), Kā Mō'i (the school newspaper), Puka Mai Ka Lā, and Video Production. Students considering the fields of the fine arts, photography, computer graphics, advertising, marketing, business, journalism, or communications will find this course valuable.

**MULT 1050** Fulfills AA Distribution Requirement: Tech and Innovation

## PHOTOGRAPHY

<b>Digital Photography I</b>	<b>KH04163 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>This course teaches the basics of digital photography. Students will learn to create dynamic images by practicing and experimenting with their camera and creative vision. Students are provided with a high-quality camera to explore various techniques and operations. They will learn how to tell stories and move audiences by adjusting lighting, composing strong images by applying the principles of art and editing with the latest Adobe software.</p> <p>This course is a unique opportunity for students to develop the ability to analyze, evaluate, and interpret art, leading to a deeper understanding of self and their relationship to the visual world around them. These are all invaluable qualities for anyone considering a career in creative industries.</p>					

<b>Digital Photography II</b>	<b>KH04164 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Digital Photography I. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Digital Photography II is a one-semester course that expands on ideas and techniques introduced in Digital Photography I. Students enrolled in this course are asked to work independently on photographic projects and will require students to be self-motivated and manage their time wisely to complete course work. Class photo projects will revolve around different career paths open to photographers - such as the fine arts, commercial photography, and photojournalism - encouraging students to elevate their skills with camera equipment, lighting techniques, visual communication, and digital editing techniques.</p> <p>Along with making artwork, advanced students may also engage in different professional practices of working photographers, such as brainstorming and refining ideas through project proposals, participating in work-in-progress reviews, and critically analyzing/interpreting their work and the work of others through evaluations and critiques.</p>					

<b>Film Photography I</b>	<b>KH04161 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Formerly known as Photography I.</p> <p>Film Photography I is a one-semester course that introduces students to the world of film photography! Unlike many other high schools, Kamehameha Kapālama is one of the few schools in Hawai'i that offers a fully functioning darkroom photography program, where students work collaboratively on hands-on projects to shoot, process, and print 35mm film photographs.</p> <p>Students enrolled in this class will be loaned a 35mm film camera for use, with class periods consisting primarily of lab work, lectures, demos, critiques, and quizzes. Most assignments, however, revolve around a series of black-and-white photographic projects exploring the nature of light, visual literacy, composition, and darkroom techniques. Some projects may also incorporate digital technology with students learning how to scan film and edit digital images with Adobe Photoshop.</p> <p>By the end of the course, students will be able to identify and appreciate successful photographs, as well as utilize different techniques to create stronger images themselves. This course is the prerequisite for Film Photography II if students are interested in further exploring photography with different cameras, films, and techniques.</p>					

## PHOTOGRAPHY

<b>Film Photography II</b>	<b>KH04162 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Photography I. May be repeated as Independent Study.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Formerly known as Photography II.</p> <p>Kamehameha Schools Film Photography II is a one-semester course that expands on ideas and techniques that were introduced in Film Photography I. This course will expose advanced students to different artists, techniques, and genres of photography each quarter to build their eye for composition and visual storytelling.</p> <p>Students enrolled in this class will be loaned a 35mm film camera for use, with class periods consisting primarily of lab work, lectures, demos, and critiques. Most projects involve shooting and printing pictures with analog photographic techniques, with opportunities to use different types of cameras, film, lenses, and studio lighting equipment. In the second half of class, students will then be re-introduced to scanning and basic Adobe Photoshop editing techniques, with the intention of putting together a portfolio of their best work.</p> <p>Students who retake Film Photography 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.</p>					

## DRAWING & PAINTING

<b>Drawing and Painting I</b>	<b>KH04157 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>This studio course is designed for the beginner artist and includes projects designed for the more advanced student. 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, acrylics and oils. 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.</p>					
<b>DC Drawing and Painting I ARTS 2010, HPU</b>	<b>KH04183 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None. Introduction to Visual Arts strongly recommended.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>This studio course is designed for the beginner artist and includes projects designed for the more advanced student. 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, acrylics and oils. 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.</p> <p><b>ARTS 2010</b> Categorized as Unrestricted Elective</p>					

## DRAWING & PAINTING

<b>Drawing and Painting II</b>	<b>KH04158 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Drawing and Painting I. May be repeated as an Independent Study	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>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 self expression through various advanced projects determined on an individual basis. These projects will allow for problem solving through advanced skill development of traditional and contemporary art medium techniques, such as graphite, charcoal, pastels, acrylics, oils, 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.</p>					

## GRAPHIC DESIGN

<b>Graphic Design I</b>	<b>KH04155 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: None.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Through hands-on learning with Adobe Creative Cloud programs and other industry-standard tools, students will learn how to design iconic logos, cohesive identity systems, engaging products, compelling layouts, and captivating typography!</p> <p>This course offers a unique opportunity for students to learn how to think critically about design problems and develop innovative solutions while acquiring the skills and techniques necessary for success in many creative careers, including graphic design, marketing, content creation, and more.</p> <p>Students who enjoy this course are encouraged to take Graphic Design II to develop professional-quality portfolios and expand design skills and sensibilities.</p>					

<b>Graphic Design II</b>	<b>KH04156 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5	
Pre-Requisites: Graphic Design I. May be repeated.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Students wanting to accomplish more advanced graphic design projects are encouraged to continue on to Graphic Design II. Students will prepare a portfolio of artwork for college and/or job applications. We will further develop advanced techniques in traditional media and computer graphics. Students will participate in small group student displays/exhibits around campus. Students will be afforded real-world design opportunities and learn essential skills to support their professional creative practice.</p> <p>Students who enjoy this course are encouraged to take Digital Photography or Computer Illustration and Animation to expand their portfolios and further develop design skills and sensibilities.</p>					

## PRINTMAKING

<b>Printmaking I</b>	<b>KH04180 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
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Pre-Requisites: None.	<b>NCAA</b>	Dual Credit	Online	E Ola! Endorsement	Certification
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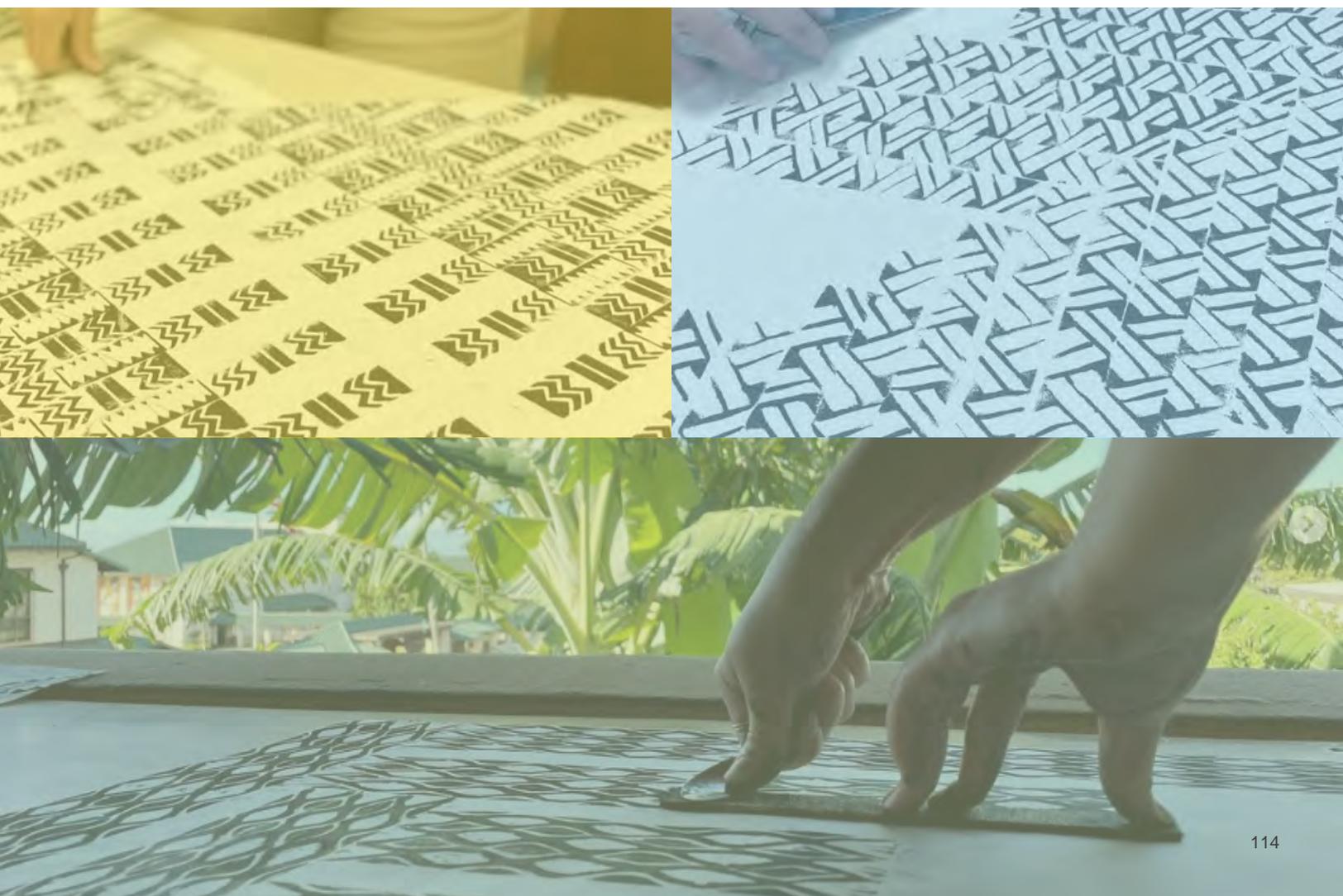
Printmaking is an artistic process that transfers images with ink from a matrix onto paper or fabric, allowing students to create multiple copies of their art. Most class projects utilize either a printing press or screen, to print on paper or T-shirts, with open-ended assignments that call upon students' experiences and personal knowledge to express their identity and spirituality. Students will also attain new understandings of their peers, culture, and history through their interactions and analysis of art.

Printmaking is an art class for students to develop their creativity and innovative thinking, essential life skills. Students will have opportunities to reflect on Hawaiian culture, 'Ike Kupuna, Aloha 'Āina and social agency as they create meaningful works of art that exhibit high levels of craftsmanship and design. See printmaking at Kamehameha @ks\_printmaking

<b>Printmaking II</b>	<b>KH04181 (Alt 9-12)</b>	Semester Course	Grades: 9-12	Credit: 0.5
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Pre-Requisites: Printmaking I. May be repeated as Independent Study	NCAA	Dual Credit	Online	<b>E Ola! Endorsement</b>	Certification
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Printmaking II students continue to develop their creativity and innovative thinking, creating works that explore identity and Hawaiian culture. Students develop a personal style and a portfolio of prints emphasizing originality and connections to personal experiences, history, and E Ola. Artwork made in the course can be used in conjunction with the senior Lamakū capstone project.



# INTERNSHIPS

<b>On-Campus Student Intern</b>	<b>KH08503 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: Pass/No Credit
Pre-Requisites: Prior approval of course kumu and counselor.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Approval from a KS faculty or staff member to serve as your work supervisor, written consent from a parent or guardian, and confirmation of your eligibility for this elective course from your counselor must be obtained ahead of the course registration deadline.**

Gain valuable experience as an intern to assist a KHS kumu (if they are available and approve) for a semester. For enthusiastic students who can take initiative in the classroom to support active learning by their peers. This may include assisting with instruction, tutoring, student activities, and other duties.

<b>External Internship</b>	<b>KH08505 (Alt 11-12)</b>	Semester Course	Grades: 11-12	Credit: Pass/No Credit
Pre-Requisites: Contact the Internship Coordinator, Sally Nhomi - <a href="mailto:sanhomi@ksbe.edu">sanhomi@ksbe.edu</a>	NCAA	Dual Credit	Online	E Ola! Endorsement* Certification

1. Schedule a consultation to brainstorm options and identify appropriate internship opportunities. Internship seekers will be assisted to prepare a resume and request for an interview with an appropriate external (non-school) mentor and one or more supporting kumu.
2. Obtain written consent from a parent or guardian, and confirmation from your counselor that you may choose this elective course for the selected semester, ahead of the course registration deadline.

For highly motivated, self-directed students who wish to continue and “learn by doing,” with practical work experiences outside of KS Kapālama to help prepare them for success in college, career, or life in general. Because external internship arrangements must be confirmed before beginning work on the first day of the semester, interested students are urged to contact the internship coordinator at least one semester ahead to begin the application process, and have a back-up elective option.

\*Supports the Ho’ike stage of E Ola! Endorsements. For more information, please see <https://blogs.ksbe.edu/khsinternships/>.

# OTHER COURSES

<b>NEW</b>	<b>Nurse Aid Program (Acute Care)</b>	<b>KH08507 (Alt 11-12)</b>	Semester 2 Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None.	NCAA	Dual Credit	Online	E Ola! Endorsement	<b>Certification</b>

Nurse Aides assist nurses and other healthcare professionals in the care and treatment of patients. They are involved in the patient’s care and assist in the patient’s activities of daily living. They perform basic duties that include assisting with duties related to admission, discharge, and transfer of patients, patient mobility, repositioning, and vital signs.

This course will be held in person, on campus with an instructor from Hawai’i Pacific Health. **Closed-toe shoes are required to participate.** At the end of this course, students will receive a **Nurse Aide Certificate through Hawai’i Pacific Health** and be eligible for hospital employment.

# KAPĀLAMA SUMMER SCHOOL

<https://www.ksbe.edu/education/kapalama/halau-kukalaulama/summer-school>



Dates for the 2024 Kamehameha Schools Kapālama  
Summer School session for grades 9-12 are:

**June 10 - July 19, 2024**

Classes run from **7:35 a.m. to 11:45 a.m.**

Holidays: June 11 & July 4

# KAPĀLAMA SUMMER SCHOOL

<https://www.ksbe.edu/education/kapalama/halau-kukalaulama/summer-school>

Summer school credit courses are offered at an accelerated pace, with each day being the equivalent of approximately a week of class during the regular school year. Students who are absent more than three days will **not** receive credit for the course.

**\*NOTE:** Summer School credits from other accredited programs need prior approval. An External Credit Request Form needs to be submitted to the Assistant Principal prior to enrolling in the course. Approved courses will be recorded on the student's transcript. Students will still be required to carry six credits during the regular school year.

For a listing of courses and program descriptions, please see below. For more summer school general information, please call Kamehameha Schools Kapālama **Hālau Kūkalaulama office at (808) 842-8765**.

## ENGLISH

<b>INTRO TO ENGLISH 9</b>	<b>KS00928 AM1</b>	Entering Grade: 9	Elective Credit: 0.5	Tuition: \$200.00
Pre-Requisites: Recommendation by English Department	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**In-person;** 7:35 a.m. - 9:30 a.m. AM1

This course is designed to supplement the regular English Program and may NOT be used to fulfill a required English course at any grade level. Students will learn a variety of techniques that reinforce basic reading and writing skills needed for English 9 and beyond. Emphasis will also be placed on reinforcing good study habits. Curriculum includes studying basic literacy genre such as short story, poetry, drama, and the novel, as well as learning special strategies, and approaches to literature. Enrichment activities include individual/group projects and games that encourage cooperative and collaborative learning.

<b>THE PROCESS</b>	<b>KS09997 AM2</b>	Entering Grade: 10-12	Elective Credit: 0.5	Tuition: \$200.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**In-person;** 9:50 a.m. - 11:45 a.m. AM2

Did your curiosity just peak? What is the Process? It is really quite simple, reading and writing are both processes. This class is designed to help you better understand the process and pick up tips and strategies to make your experiences in reading and writing stronger. While this class does NOT fulfill the English requirement, it will make you a better reader and writer.

## LANGUAGES

<b>HAWAIIAN 1</b>	<b>KS00944 AM1-AM2</b>	Entering Grade: All	Credit: 1.0	Tuition: \$400.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**In-person;** 7:35 a.m. - 11:45 a.m. AM1-AM2

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 themselves, family, friends, school, etc. Hawaiian culture is integrated throughout the course. It is recommended that students allow time each day for homework and conversational practice.

<b>DC HAWAIIAN 1 ONLINE</b>	<b>KS02282 AM1-AM2</b>	Entering Grade: All	Credit: 1.0	Tuition: \$400.00
Pre-Requisites: Completion of Dual Credit KS paperwork is required.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Online;** 7:35 a.m. - 11:45 a.m. AM1-AM2

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 themselves, family, friends, school, etc. Hawaiian culture is integrated throughout the course. It is recommended that students allow time each day for homework and conversational practice. This is an online summer course which includes synchronous meetings as well as asynchronous work.

## LANGUAGES

<b>HAWAIIAN 2</b>	<b>KS00946 AM1-AM2</b>	Entering Grade: All	Credit: 1.0	Tuition: \$400.00
Pre-Requisites: Hawaiian 1 with a C- grade or higher and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<b>In-person;</b> 7:35 a.m. - 11:45 a.m. AM1-AM2 Hawaiian 2 continues to emphasize the four skill areas of listening, reading, speaking, 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. It is recommended that students allow time each day after class for homework and conversational practice.				

<b>DC HAWAIIAN 2 ONLINE</b>	<b>KS02283 AM1-AM2</b>	Entering Grade: All	Credit: 1.0	Tuition: \$400.00
Pre-Requisites: Hawaiian 1 DC with a C- grade or higher and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<b>Online;</b> 7:35 a.m. - 11:45 a.m. AM1-AM2 Hawaiian 2 continues to emphasize the four skill areas of listening, reading, speaking, 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. It is recommended that students allow time each day after class for homework and conversational practice. This is an online summer course which includes synchronous meetings as well as asynchronous work.				

<b>HAWAIIAN 3</b>	<b>KS00948 AM1-AM2</b>	Entering Grade: All	Credit: 1.0	Tuition: \$400.00
Pre-Requisites: Hawaiian 2 with a B- grade or higher and teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<b>In-person;</b> 7:35 a.m. - 11:45 a.m. AM1-AM2 Using the strong foundation of their first two years of study, Hawaiian 3 students will focus on the development of strong oral skills. Most of the class work is conducted in Hawaiian. Daily oral requirements are expected of each student, mostly in the form of spoken presentations in front of the class or individually with the teacher. Additionally, students may request to be placed into Papa Liuliu (Hawaiian language homeroom). Please have your child see his/her class schedule for next year. It is recommended that students allow time each day after class for homework and conversational practice.				

## PHYSICAL EDUCATION &amp; HEALTH

<b>DC PERSONAL HEALTH</b>	<b>KS06262 AM1 OR KS06262 AM2</b>	Entering Grade: 9-10	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: Completion of Dual Credit KS paperwork	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<b>Online;</b> 7:35 a.m. - 9:30 a.m. KS06262 AM1 OR 9:50 a.m. - 11:45 a.m. KS06262 AM2 This online 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. This is an online summer course which includes synchronous daily check-ins.				

## MATHEMATICS

<b>CORE ALGEBRA</b>	<b>KS09681 AM2</b>	Entering Grade: 10-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: For current Kamehameha students who have completed Math 8 and KS teacher recommendation	NCAA	Dual Credit	Online	E Ola! Endorsement      Certification

**In-person;** 9:50 a.m. - 11:45 a.m. AM2

Note: For KS students 10th grade and above, this course satisfies KS graduation credit and fulfills the prerequisite for entry to Algebra 1A.

This course is the first of a three-course Algebra sequence in the KS HS math program and is designed to include a review of real numbers and operations, properties of real numbers, absolute values and symbols. Other topics include the functional connectives "or" and "and", estimation techniques, probability and odds, solving single variable linear equations and inequalities.

<b>ALGEBRA 1B</b>	<b>KS00992 AM1 OR KS00992 AM2</b>	Entering Grade: 10-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: For current Kamehameha students who completed Algebra 1A and KS teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement      Certification

**In-person;** 7:35 a.m. - 9:30 a.m. KS00992 AM1

OR 9:50 a.m. - 11:45 a.m. KS00992 AM2

Note: For KS students, this course satisfies KS graduation credit and fulfills the prerequisite for entry to Geometry A.

\*\*\*Due to the rapid pace of the course, only students with a strong desire and commitment should enroll.\*\*\*

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

<b>ALGEBRA 1B ONLINE</b>	<b>KS01285 AM1 OR KS01285 AM2</b>	Entering Grade: 10-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: For current Kamehameha students who completed Algebra 1A and KS teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement      Certification

**In-person;** 7:35 a.m. - 9:30 a.m. KS01285 AM1

OR 9:50 a.m. - 11:45 a.m. KS01285 AM2

Note: For KS students, this course satisfies KS graduation credit and fulfills the prerequisite for entry to Geometry A.

\*\*\*Due to the rapid pace of the course, only students with a strong desire and commitment should enroll.\*\*\*

This course develops student understanding of non-linear relationships and is the final course in Algebra I sequence. Topics include solving systems of linear equations and inequalities, exponents and exponential functions, quadratic equations and functions, polynomials and factoring, and rational equations and functions and radicals. This course will require online check-ins.

<b>ALGEBRA 2B</b>	<b>KS09907 AM1</b>	Entering Grade: 10-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: For current Kamehameha students who completed Algebra 2A and KS teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement      Certification

**In-person;** 7:35 a.m. - 9:30 a.m. AM1

Note: For KS students, this course satisfies KS graduation credit and fulfills the prerequisite for entry to College Algebra/Trigonometry or Pre-Calculus.

\*\*\*Due to the rapid pace of the course, only students with a strong desire and commitment should enroll.\*\*\*

This course covers ONLY the second semester of Algebra 2. This course – which colleges require of students who expect to enroll in physical or social sciences, engineering, or mathematics – begins with a brief review of Algebra 1. Topics covered are quadratics, polynomial functions, complex numbers, rational functions, exponential functions and an intro into logarithms. An introduction to function combinations and inverse functions are also explored.

## SCIENCE

<b>PHYSICS</b>	<b>KS01166 AM1-AM2</b>	Entering Grade: 9-12	Credit: 1.0	Tuition: \$400.00
Pre-Requisites: Grade of C or higher in Algebra 1B.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**In-person;** 7:35 a.m. - 11:45 a.m. AM1-AM2

Note: For KS students 10th grade and above, this course satisfies KS graduation credit and fulfills the prerequisite for entry to Algebra 1A.

This is an introductory physics course that is designed to strengthen scientific literacy and provide a broad overview of physics and its application in daily life. This is a laboratory course with a wide variety of “hands on” activities as well as mathematical problem solving. Students will dispel misconceptions and learn physics concepts such as the scientific method, motion, forces, energy, momentum, electricity, and waves, in addition to applying Algebra to the physics concepts. Notebook and scientific calculator required.

<b>SUMMER SCIENCE INSTITUTE</b>	<b>KS09679 AM1-AM2</b>	Entering Grades: 9-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: Enrolled in Honors Science Research 2024-25	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**In-person;** 7:35 a.m. - 11:45 a.m. AM1-AM2

THREE WEEKS IN JUNE (dates to be determined)

2024 INTRODUCTION TO SCIENTIFIC RESEARCH - Selected students will earn 0.5 Honor Science Research (HSR) credit in this introduction to the fundamentals of scientific research. Students will learn about scientific research methods and techniques, research ethics, and the importance of keeping a clear and detailed notebook. They will be introduced to basic research principles, developing a testable hypothesis, designing a project to test that hypothesis, analyzing the data, and presenting the findings in written and oral form. Significant figures, sources of error, and simple statistical tests (linear regression, t-tests) will be discussed. Students will learn to conduct literature searches for original and review journal articles. Scientific writing will be emphasized; i.e., how to write an abstract and the main sections of a scientific paper (introduction, materials and methods, results, discussion, and conclusion). The students will become familiar with basic laboratory procedures such as pipetting, sterile techniques, and how to use a hemocytometer. They will be instructed on mammalian cell culture, cytotoxicity, DNA extraction, and polymerase chain reaction (PCR). Various diverse topics in science (astronomy, environmental science, brain anatomy and function, etc.) will be described. Each student will identify an area of interest and begin developing a research project to be continued and completed in the HSR course during the coming school year. If possible, students will begin their projects in the summer. This course is required for all students who are new to the HSR program and will be enrolled in HSR during the 2024-25 school year.

## SOCIAL STUDIES

<b>ALOHA 'ĀINA KAUA'I: A REGIONAL STUDY OF KAUA'I ONLINE</b>	<b>KS03280 AM1 OR KS03280 AM2</b>	Entering Grade: 9-12	Elective Credit: 0.5	Tuition: \$200.00
Pre-Requisites: For current Kamehameha students who completed Algebra 2A and KS teacher recommendation.	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**In-person:** 7:35a – 9:30 a.m. KS03280 AM1

OR 9:50 a.m. – 11:45 a.m KS03280 AM2

The heart of this course focuses on the question: Ke aloha 'āina- he aha iā? Aloha 'āina- what is it? We will begin the exploration of this question through the examination of Joseph Nāwahi's essay published in 1895 which was written two years following the overthrow of the Hawaiian Kingdom. Although some people may say that it is love for the land or patriotism to one's country, its true meaning extends much deeper than these sentiments for aloha will always compel people to take action. Themes related to aloha 'āina will be applied through a regional study of the island of Kaua'i. For those students who are interested in learning more about the island of Kaua'i and the resilience of people who live there- this course is for you. We will evaluate mo'olelo and mele which will encourage students to reflect on past histories of Kaua'i while assisting them in contemplating current issues surrounding this beloved moku. This will be followed with the exploration of wahi pana or storied places that will assist students in remembering the significance of these places in order to protect it. The purpose of this course is to foster a sense of aloha 'āina that will compel them to take action against social injustices happening within their own communities.

## SOCIAL STUDIES

<b>HAWAIIAN HISTORY ONLINE</b>	<b>KS03207 AM1</b>	Entering Grade: 11-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Online;** 7:35 a.m. - 9:30 a.m. AM1

A primary goal of the Hawaiian History course is to have students understand how numerous historical circumstances people and events affected previous generations of Hawaiians and how these circumstances, people and events continue to influence their generation. The main focus of this course begins with the rise of the Kamehameha Pai'ea and continues through to our contemporary setting. Stressed throughout the course are efforts of numerous Hawaiian leaders to improve the standing of the Hawaiian nation for the Hawaiian people. Two related goals of the course are to encourage students to become involved in current issues and to be able to look at the world from both western and Hawaiian perspectives. This will enable students to seek opportunities for developing a better future for Hawai'i and Hawaiians.

**Hawaiian History online students are required to attend a Zoom meeting on the first day of Summer School.**

**The course work is asynchronous.** However, students earning a C- or below will be mandated to attend daily study hall sessions until all assignments are completed. Further details regarding attendance, expectations and grading will be shared on the first day of summer school.

<b>HAWAIIAN HISTORY 'ELUA ONLINE</b>	<b>KS03288 AM2</b>	Entering Grade: 11-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**Online;** 9:50 a.m. - 11:45 a.m. AM2

Hawaiian History 'Elua is a course designed to teach students about modern Hawai'i, western influence, and the political changes through the 21st century. Areas of study include the social, political, economic, and cultural developments of native Hawaiians. Class activities include reading, writing, researching, and developing critical thinking skills.

**Hawaiian History online students are required to attend a Zoom meeting on the first day of Summer School. The course work is asynchronous.** However, students earning a C- or below will be mandated to attend daily study hall sessions until all assignments are completed. Further details regarding attendance, expectations and grading will be shared on the first day of school.

<b>INTRO TO MICROECONOMICS</b>	<b>KS03271 AM1 OR KS03271 AM2</b>	Entering Grade: 11-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**In-person;** 7:35 a.m. - 9:30 a.m. KS03271 AM1  
OR 9:50 a.m. - 11:45 a.m. KS03271 AM2

Economics is a semester survey course that 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 their 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 a graphical analysis as well as intuitive verbal explanations. Some mathematical skills will be necessary.

<b>US HISTORY</b>	<b>KS00976 AM1-AM2</b>	Entering Grade: 11-12	Credit: 1.0	Tuition: \$400.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification

**In-person;** 7:35 a.m. - 11:45 a.m. AM1-AM2

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, listening and speaking 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 the awareness of current issues. A standard research term paper/project, with works cited, will enhance student's critical thinking and writing skills.

## SOCIAL STUDIES

<b>WORLD HISTORY</b>	<b>KS00978 AM1-AM2</b>	Entering Grade: 10-12		Credit: 1.0	Tuition: \$400.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**In-person;** 7:35 a.m. - 11:45 a.m. AM1-AM2

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

## SPEECH

<b>CONFIDENT COMMUNICATION ONLINE</b>	<b>KS02453 AM2</b>	Entering Grade: 11-12		Credit: 0.5	Tuition: \$200.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**In-person;** 9:50 a.m. - 11:45 a.m. AM2

This course is designed to continue to enhance and develop foundational communication skills: the ability to organize material appropriately for oral presentation, to communicate with clarity and confidence, to listen effectively and politely, and to develop a strong sense of self-assuredness when interacting with others. The course aims to provide participants with the tools, techniques, and strategies necessary to express themselves effectively, assertively, and confidently in various settings. Speaking experiences include informative speeches and persuasive speeches. An understanding of the communication process will be stressed to help students appreciate the mutual responsibilities of the speaker and listener in successful communication.

<b>DC SPEECH COMMUNICATIONS</b>	<b>KS02404 AM1</b>	Entering Grade: 9-10		Credit: 0.5	Tuition: \$200.00
Pre-Requisites: Completion of KS paperwork is required.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**Online;** 7:35 a.m. - 9:30 a.m. AM1

This course is designed to develop basic communication skills including the ability to think critically, research for speech information, organize material 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 as well as, introductory, impromptu and informative speeches.

## SUMMER SCHOOL INTERNSHIP

<b>INTERNSHIP PROGRAM</b>	<b>KS08407 AM1</b>	Entering Grade: 11-12		Elective Credit: 1.0	Tuition: \$400.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**In-person;** Times/location vary by site.

KS Kapālama interns contribute their gifts and skills to serve others in "real world" workplace and community environments. Interns will submit resumes, prepare and present an original proposal of voluntary work they will contribute over the summer, in exchange for the opportunity to learn from a professional mentor. Feedback from mentors will shape each intern's final grade, and students will have an opportunity to bolster their resume and professional portfolio, and earn a strong professional reference. While any rising junior or senior may register for this course, confirmation of individualized internship placements requires extra steps to be completed during the Spring '24 semester: 1) By Feb 2, 2024, interested students must send to the internship coordinator (Sally Nhomi, at [sanhomi@ksbe.edu](mailto:sanhomi@ksbe.edu)) an email with the subject line "Application for Summer School internship" and request a 1:1 meeting. 2) Each student will be assisted to prepare for, and scheduled for an internship application interview with a professional mentor, and finalize a work/learning plan for a summer internship project. Only students who have completed successful interviews with a mentor by March 15, 2024 will be confirmed for their summer school internship course. Please note: this is a fast-paced, full time, summer program requiring 80-100 hours of unpaid work and learning. There may be other non-credit summer internship opportunities with more flexible schedules, are free of cost to join, and/or offer hourly pay or stipends. To find out about internship options outside of KS Summer School, speak with a counselor or contact the internship coordinator Sally Nhomi at [sanhomi@ksbe.edu](mailto:sanhomi@ksbe.edu).

## TECHNOLOGY & BUSINESS

<b>CONTEMPORARY HAWAIIAN CRAFTS</b>	<b>KS05328 AM1 OR KS05328 AM2</b>	Entering Grade: 9-12		Elective Credit: 0.5	Tuition: \$400.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**In-person;** 7:35 a.m. - 9:30 a.m. KS05328 AM1  
OR 9:50 a.m. - 11:45 a.m. KS05328 AM2

This course is organized for haumana to develop knowledge and skills of craftsmanship and techniques used in Hawai'i today and yesterday. The cultural, historical, and spiritual significance of each project will be examined to promote and propitiate pride. Students will learn to gather, prepare, and create crafts from various materials such as: lauhala, shells, and bone. Personal safety is essential and emphasized while in the class as students work with hand and power tools.

<b>INDUSTRIAL CRAFT EXPLORATION</b>	<b>KS09682 AM1 OR KS09682 AM2</b>	Entering Grade: 9-12		Elective Credit: 0.5	Tuition: \$200.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**In-person;** 7:35 a.m. - 9:30 a.m. KS09682 AM1  
OR 9:50 a.m. - 11:45 a.m. KS09682 AM2

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 different materials such as leather, plastic, wood, and metal. Students will also have the opportunity to explore some basic shop course concepts through exercises and lab activities.

<b>NURSE AIDE PROGRAM (Acute Care)</b>	<b>KS09686 AM1-AM2</b>	Entering Grade: 11-12		Elective Credit: 1.0	Tuition: \$400.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**In-person;** 7:35 a.m. - 11:45 a.m. AM1-AM2

In Partnership with **Hawai'i Pacific Health**.

Nurse Aides assist nurses and other health care professionals in the care and treatment of patients. They are involved in the patient's care and assist in the patient's activities of daily living. They perform basic duties that include assisting with duties related to admission, discharge, and transfer of patients, patient mobility, repositioning, and vital signs. Closed toe shoes are required to participate. This course will be held in person, on campus with an instructor from Hawai'i Pacific Health. At the end of this course, students will receive a Nurse Aide Certificate through Hawai'i Pacific Health and be eligible for hospital employment.

Please continue reading below for summer school options offered through [Arizona State University Prep Digital](#) and [Global Online Academy](#). These courses require a unique commitment and special expectations that should be understood **BEFORE** enrolling in these online courses.

## SUMMER 2024 DIGITAL LEARNING OPPORTUNITIES

**KS DIGITAL ONLINE SUMMER COURSES** offer choice, flexibility, and personalization for KS students to earn course credits through online learning with highly qualified educators from external partners who specialize in digital education. Summer courses are offered at an accelerated pace, with each day being the equivalent of approximately a week of class during the regular school year. Due to the fast-paced nature of these courses, students may take only one summer online course (.5 or 1.0 credit).

**DATES FOR ONLINE SUMMER COURSES DIFFER** from the in-person courses offered during the Kamehameha Schools Kapālama Summer School session. Session dates of courses offered by external partners vary by institution. Please see below for session dates:



**Arizona State University Prep Digital (ASUPD)** courses will run:

- Session 1: **June 5 - June 28, 2024**
- Session 2: **July 3 - July 26, 2024**



**Global Online Academy (GOA)** courses will run from **June 17 - August 2, 2024**

### ELIGIBLE STUDENTS

KS Digital Online courses will be available to current rising grade 9-12 KSK students in good academic standing and who exhibit traits to be successful in an online learning environment. New invitees will not be eligible at this time. Participation in online courses is optional.

### EXPECTATIONS FOR KS DIGITAL ONLINE COURSES

Digital online learning requires a unique commitment and special expectations that should be understood BEFORE enrolling in an online course. Those expectations include:

- Access to stable, high-speed internet connection
- Access to a microphone AND webcam
- Ability to manage technology independently
- Ability to manage work and time independently
- Currently in good conduct and academic standing, including a minimum 3.0 GPA (unweighted)
- Ability to engage in BOTH synchronous AND asynchronous components of the course

'Ohana are also expected to commit to the success of their child by:

- Designating a quiet space for learning during summer sessions
- Providing general school supplies and required learning materials

### EXTERNAL PARTNERS

We have partnered with two leaders in online learning for high schoolers:

1. [Arizona State University Prep Digital](#) - ASUPD is an accredited K-12 online school and part of Arizona State University.
2. [Global Online Academy](#) - GOA courses are designed, developed and taught by teachers from member schools around the globe and meet the rigor and high quality for which these schools are well-known.

While some classes will be taught by external providers, credit for select courses will be awarded by Kamehameha Schools.

## KS DIGITAL LEARNING OPPORTUNITIES

### ONLINE COURSE STRUCTURE

KS Digital Online Courses offered via external partners in the summer consist mostly of asynchronous coursework. Synchronous components that students are required to attend could include: orientation meetings, discussion based assessments, group planning sessions, or weekly check-ins. Students will have the flexibility to sign-up for times according to their availability. See course descriptions below for details of required synchronous components. **Students earning a C- or below will be mandated to attend Zoom check-ins with a Digital Learning Office Support Kumu until the grade improves.**

### ADDING/DROPPING A COURSE FROM AN EXTERNAL PARTNER

Students enrolled in a course from an external partner must adhere to the external partner “add/drop” dates. Please see the KSK HS Digital website at [blogs.ksbe.edu/kskhsdigital/](https://blogs.ksbe.edu/kskhsdigital/) for deadlines. Failure to adhere to add/drop deadlines will result in an “F” grade for the course, and the student may be prohibited from enrolling in future online course offerings.

### NON-COMPLETION/FAILURE OF A COURSE FROM AN EXTERNAL PARTNER

Students should do their best to pass all courses. Non-Completion of a course or an “F” grade in a course could result in the following consequences: an “F” on KSK high school transcript, impact to KSK graduation if failure is in a required course, ineligibility to retake the same course in an online setting, or impact of eligibility to enroll in future online courses.

- If you have any questions about our KS digital online offerings or registration for these courses, please email Zandra Ah Choy-Agusen, our Digital Coordinator, at [kskhsdigital@ksbe.edu](mailto:kskhsdigital@ksbe.edu) or visit our KSK HS Digital website at [blogs.ksbe.edu/kskhsdigital/](https://blogs.ksbe.edu/kskhsdigital/).

## ASU PREP DIGITAL ONLINE COURSES



### ARIZONA STATE UNIVERSITY PREP DIGITAL ONLINE COURSES

<b>BIOLOGY A Online (Semester 1)</b>	<b>KS07010 ASU1 OR KS07010 ASU2</b>	Grades: 9-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: None	NCAA	Dual Credit	<b>Online</b>	E Ola! Endorsement
Certification				

**Online; KS07010 ASU 1 - June 5-June 28  
OR KS07010 ASU 2 - July 3-July 26**

**Students MUST complete both Biology A & B Online within one calendar year to earn 1.0 credit of KS science graduation requirement.**

This course allows students to learn about living organisms, including humans, and their interactions with each other and their surroundings. This includes investigations regarding the health of human beings, animals, organisms, and entire ecosystems. Students will learn how the advances in the study of biology impact society and each of us as individuals and, in turn, how we each have an impact on the organisms and environment around us. Ultimately and ideally, this will culminate in a newfound appreciation for the interdependence of life on Earth.

***This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students must complete two (2) synchronous discussion based assessments and one semester exam per segment.***

## ASU PREP DIGITAL ONLINE COURSES

<b>BIOLOGY B Online (Semester 2)</b>	<b>KS07011 ASU2</b>	Grades: 9-12		Credit: 0.5	Tuition: \$200.00
Pre-Requisites: Completion of Biology A Online.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**Online; July 3-July 26**

**Students MUST complete both Biology A & B Online within one calendar year to earn 1.0 credit of KS science graduation requirement.**

This course allows students to learn about living organisms, including humans, and their interactions with each other and their surroundings. This includes investigations regarding the health of human beings, animals, organisms, and entire ecosystems. Students will learn how the advances in the study of biology impact society and each of us as individuals and, in turn, how we each have an impact on the organisms and environment around us. Ultimately and ideally, this will culminate in a newfound appreciation for the interdependence of life on Earth.

***This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students must complete two (2) synchronous discussion based assessments and one semester exam per segment.***

<b>CHEMISTRY A ONLINE (Semester 1)</b>	<b>KS07012 ASU1 OR KS07012 ASU2</b>	Entering Grades: 10-12		Credit: 0.5	Tuition: \$200.00
Pre-Requisites: C or better in Algebra 1B and completion of Biology, Honors Biology or recommendation from prior science teacher.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**Online; KS07012 ASU1 - June 5-June 28**

**OR KS07012 ASU2 - July 3-July 26**

**Note:** Students must **complete both Chemistry A & B Online within one calendar year** to earn 1.0 credit of KS science graduation requirement.

In this course, students will investigate the chemistry around them: in medicine they take, services they use, and the food they eat. Each of the key topics covered is brought together under the umbrella of geohealth: the study of human health in the context of ecology, environmental science, climate change, agriculture, waste and water management, and diseases. The course is taught through real world case studies, where students take on the role of a chemist working with a team of experts to investigate medical or environmental issues. In these case studies, students learn about topics like atomic structure, phases of matter, stoichiometry, and thermodynamics in scenario-based learning where they complete projects that require critical thinking, making and testing predictions, application, and synthesizing multiple concepts to succeed.

***This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students must complete two (2) synchronous discussion based assessments and one semester exam per segment.***

<b>CHEMISTRY B ONLINE (Semester 2)</b>	<b>KS07013 ASU2</b>	Entering Grades: 10-12		Credit: 0.5	Tuition: \$200.00
Pre-Requisites: C or better in Algebra 1B and completion of Biology, Honors Biology or recommendation from prior science teacher AND completion of Chemistry A Online.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**Online; July 3-July 26**

**Note:** Students must **complete both Chemistry A & B Online within one calendar year** to earn 1.0 credit of KS science graduation requirement.

In this course, students will investigate the chemistry around them: in medicine they take, services they use, and the food they eat. Each of the key topics covered is brought together under the umbrella of geohealth: the study of human health in the context of ecology, environmental science, climate change, agriculture, waste and water management, and diseases. The course is taught through real world case studies, where students take on the role of a chemist working with a team of experts to investigate medical or environmental issues. In these case studies, students learn about topics like atomic structure, phases of matter, stoichiometry, and thermodynamics in scenario-based learning where they complete projects that require critical thinking, making and testing predictions, application, and synthesizing multiple concepts to succeed.

***This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students must complete two (2) synchronous discussion based assessments and one semester exam per segment.***

## ASU PREP DIGITAL ONLINE COURSES

<b>GEOMETRY A/B ONLINE</b>	KS07014 ASU1-ASU2	Entering Grades: 10-12	Credit: 1.0	Tuition: \$400.00
Pre-Requisites: Current KS students who have completed Algebra 1B and KS teacher recommendation..	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p><b>Online; June 5 - July 26</b></p> <p><b>Note:</b> Grade 9 KS students may <u>NOT</u> enroll in this course for graduation credit. Due to the rapid pace of this course, only students with a strong desire and commitment should enroll.</p> <p>For KS students 10th grade and above, this course satisfies KS graduation credit and fulfills the prerequisites for entry to Algebra 2A. This course covers both semesters of Geometry. Included in this course is a study of both two and three-dimensional shapes, congruence, similarity, transformations and the relationships between geometric shapes. Students will develop mathematical knowledge that will increase their ability to communicate and reason with mathematical concepts. This course offers a solid foundation for further study of mathematical relationships.</p> <p><b>This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students must complete four (4) synchronous discussion based assessments and two semester exams.</b></p>				

<b>PERSONAL HEALTH ONLINE</b>	KS06252 ASU1	Entering Grades: 9-10	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p><b>Online; June 5-June 28</b></p> <p>This comprehensive health course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the semester. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health.</p> <p><b>This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students must complete two (2) synchronous discussion based assessments and one semester exam.</b></p>				

<b>WORLD HISTORY A ONLINE (Semester 1)</b>	KS07015 ASU 1 OR KS07015 ASU 2	Entering Grades: 10-12	Credit: 0.5	Tuition: \$200.00
Pre-Requisites: None	NCAA	Dual Credit	Online	E Ola! Endorsement Certification
<p><b>Online; KS07015 ASU1 - June 5-28 OR KS07015 ASU2 - July 3-July 26</b></p> <p><b>NOTE:</b> Students must <b>complete both World History A &amp; B Online within one calendar year</b> to earn 1.0 credit of KS social studies graduation requirement.</p> <p>In World History, Semester A, students will explore major historical events around the world. In the first unit, students will develop their historical thinking skills. In the second and third units, students will learn about the major religions and classical civilizations of several regions around the world. In the fourth unit, students will examine the origins and developments of European exploration. In the fifth unit, students will learn about the causes and effects of the Renaissance and the Reformation. In the sixth unit, students will explore revolutions that occurred from 1789 to 1848, including the Scientific Revolution, the American Revolution, and the French Revolution.</p> <p><b>This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students must complete two (2) synchronous discussion based assessments and one semester exam per segment.</b></p>				

## ASU PREP DIGITAL ONLINE COURSES

<b>WORLD HISTORY B ONLINE (Semester 2)</b>	<b>KS07016 ASU 2</b>	Entering Grades: 10-12		Credit: 0.5	Tuition: \$200.00
Pre-Requisites: Completion of U.S. History A Online	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**Online; July 3-July 26**  
**NOTE:** Students must **complete both World History A & B Online within one calendar year** to earn 1.0 credit of KS social studies graduation requirement.

In World History, Semester B, you'll explore major historical events around the world. In the first unit, students will explore the causes and effects of the Industrial Revolution, the spread of nationalism in Europe, and the Russian Revolution. In the second unit, students will analyze imperialism in the late nineteenth and early twentieth centuries and examine the causes and consequences of World War I. In the third unit, students will study World War II, analyzing the factors that started the war and the impact of the war. In the fourth unit, students will explore the rise and fall of communism in the Soviet Union and China and learn about the Cold War between the United States and the Soviet Union. In the fifth unit, students will analyze the effects of decolonization in Southeast Asia and Africa. Students will also study the modernization of China and the rise of nationalism in the Middle East. In the last unit, students will explore economic globalization and evaluate the benefits and challenges of living in the modern world.

***This online course is offered via ASU Prep Digital. While coursework is completed asynchronously, students must complete two (2) synchronous discussion based assessments and one semester exam per segment.***

## GOA ONLINE COURSES

 <b>GLOBAL ONLINE ACADEMY (GOA) ONLINE COURSES</b>					
<b>MEDICAL PROBLEM SOLVING 1 ONLINE</b>	<b>KS07006 GOA</b>	Entering Grades: 10-12		Credit: 0.5	Tuition: \$200.00
Pre-Requisites: Completion of Biology or Honors Biology.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification

**Online; June 17 - August 2**  
**Note:** Students must **complete both Medical Problem Solving 1 & 2 Online within one calendar year** to earn 1.0 credit of KS science graduation requirement.

In this course students collaboratively solve medical mystery cases, similar to the approach used in many medical schools. Students enhance their critical thinking skills as they examine data, draw conclusions, diagnose, and treat patients. Students use problem-solving techniques in order to understand and appreciate relevant medical/biological facts as they confront the principles and practices of medicine. Students explore anatomy and physiology pertaining to medical scenarios and gain an understanding of the disease process, demographics of disease, and pharmacology. Additional learning experiences include studying current issues in health and medicine, building a community-service action plan, interviewing a patient, and creating a new mystery case. ***This online course is offered via GOA and has BOTH asynchronous and synchronous components. Students will need to attend Zoom discussions and or presentations (not held daily).***

# ADDITIONAL PROGRAM INFORMATION

## KS DIGITAL (Online)

<https://blogs.ksbe.edu/kskhsdigital/>

KS Digital Online courses offer choice, flexibility, and personalization for KS students to earn course credits through online learning with highly qualified educators from within KS or from external partners who specialize in digital education. By increasing the availability of certain courses, we allow more students to have better control of their learning path over the course of their high school journey.

**Online courses are part of a student's regular course load; therefore, students are expected to remain on campus and may use available quiet spaces on campus to complete their coursework during open periods in their schedules.**

### Eligible Students

KS Digital Online courses will be available to current rising grade 9-12 KSK students in good academic standing and who exhibit traits to be successful in an online learning environment. New invitees will not be eligible at this time.

**Participation in online courses is optional.**

### Expectations for KS Digital Online Courses

Digital online learning requires a unique commitment and special expectations that should be understood BEFORE enrolling in an online course. Those expectations include:

- Access to stable, high-speed internet connection
- Access to a microphone AND webcam
- Ability to manage technology independently
- Ability to manage work and time independently
- Currently in good conduct and academic standing, including a minimum 3.0 GPA (unweighted)
- Ability to engage in BOTH the synchronous AND asynchronous components of the course

**'Ohana** are also expected to commit to the success of their child by:

- Designating a quiet space for learning
- Providing general school supplies and required learning materials

#### WHAT IS KS DIGITAL?

The opportunity to take online courses as part of a student's regular, daily schedule of courses.

#### KS DIGITAL AT KAPĀLAMA

We offer two types of digital courses:

1. KS Kumu-led courses taught by KS Kumu
2. Courses offered and taught by external partners



#### WHY TAKE ONLINE COURSES?

- Free up space to take other courses
- Take courses not offered on campus
- Part of the regular KS course load
- Accelerate learning with an asynchronous course
- Learn from instructors and peers from around the world



#### WHO SHOULD TAKE AN ONLINE COURSE?

Online learning requires a unique commitment and students should exhibit certain skills and behaviors needed to be successful in an online course. To determine if online learning is right for you, click on these links to review the following pages:

- [Student Readiness and Eligibility](#)
- [KS Digital Policies](#)



#### THINGS TO KEEP IN MIND

- Course work is completed **asynchronously**, however, there are **synchronous** check-ins
- Students are responsible for completing work independently and should **log on daily** for work
- Grades earned will be reflected on a student's transcript.
- Students are responsible for communicating with course instructors for help, which is **not always a KS kumu**



## KS DIGITAL (Online)

<https://blogs.ksbe.edu/kskhsdigital/>

### EXTERNAL PARTNERS

We have partnered with three leaders in online learning for high schoolers:

1

#### ARIZONA STATE UNIVERSITY PREP DIGITAL

ASUPD is an accredited K-12 online school and part of Arizona State University.

2

#### GLOBAL ONLINE ACADEMY

GOA courses are designed, developed and taught by teachers from member schools around the globe and meet the rigor and high quality for which these schools are well-known.

3

#### FLEXPOINT VIRTUAL SCHOOL

FlexPoint is an accredited Global School with over 20 years of experience in delivering high-quality online courses for students in grades K-12.

While some classes will be taught by external providers, credit for select courses will be awarded by Kamehameha Schools. **Fees for online courses from external partners are covered within KS annual tuition.**

### AVAILABLE COURSES

- KS Digital Online Courses are marked with a special “online” icon. **Students may take one course per academic year (fall to spring). Students may be allowed to take an additional course with administration approval.**
- For courses that contain both Parts A and B (i.e. Biology), students **must complete both parts online within one calendar year** to earn the 1.0 credit to fulfill graduation requirements. However, students have some flexibility and choice on when they complete Part A and Part B. For example:
  - Complete Part A in the fall semester and Part B in the spring.
  - Complete Part A in the fall semester and Part B in summer (if offered).
  - Complete Part A in the spring semester and Part B in summer (if offered).
  - Complete Part A in the spring semester and Part B in the following fall.
  - Complete Part A in the summer and Part B in the fall semester.

**Note:** Students who begin Part A of a course in the online setting **must** complete Part B in the online setting to receive the 1.0 credit.

- Students and parents/guardians will need to sign an Online Course Acknowledgement and Agreement form prior to the start of the online course to finalize enrollment.

### SY 24-25 COURSES

#### Arizona State University Prep Digital

- |                                 |                                    |
|---------------------------------|------------------------------------|
| • Biology A & B Online          | • Mandarin 1 Online                |
| • Chemistry A & B Online        | • Mandarin 2 Online                |
| • Forensic Science A & B Online | • Mandarin 3 Online                |
| • Life Management Skills Online | • World History Parts A & B Online |

## SY 24-25 COURSES

### Global Online Academy Courses

- Arts Entrepreneurship Online
- CSII: Python Online
- CSII: Game Design Online
- CSII: Java Online
- Filmmaking Online
- Intro to AI Online
- Intro to Brand Marketing Online
- Japanese 1 Online
- Japanese 2 Online
- Japanese 3 Online
- Medical Problem Solving 1 & 2 Online
- Organic Chemistry 1 & 2 Online
- Number Theory

### FlexPoint Education Cloud

- Agriscience Foundations 1 Online
- AP US Government/Politics Online
- Critical Thinking and Study Skills

### KS Kumu-Led Online Courses

- Confident Communication
- Multicultural Literature Online
- Write for College Online

**Note:** Full course descriptions and additional prerequisites can be found in the content area sections of the catalog.

### ADDING/DROPPING A COURSE

Students enrolled in a course from an **external partner** must adhere to the external partner “add/drop” dates. Please see the KSK HS Digital websites at [blogs.ksbe.edu/kskhsdigital/](https://blogs.ksbe.edu/kskhsdigital/) for deadlines.

Students enrolled in a **KS Kumu-Led** online course must adhere to the KS policy on schedule changes. Generally, schedule change requests must be processed before the end of the first week of each semester.

**All schedule changes require administrative approval.** Failure to adhere to add/drop deadlines may result in an “F” grade for the semester in the course that is dropped and an insufficient number of required credits for the year if space in an in-person course is unavailable. Students may be asked to attend summer school and may be prohibited from enrolling in additional online course offerings.

### NON-COMPLETION/FAILURE OF A COURSE

Students should do their best to pass all courses. Non-Completion of a course or an “F” grade in a course could result in the following consequences: an “F” on KSK high school transcript, impact to KSK graduation if failure is in a required course, ineligibility to retake the same course in an online setting, or impact of eligibility to enroll in future online courses.

If you have any questions about our KS digital online offerings or registration for these courses, please email Zandra Ah Choy-Agusen, our Digital Coordinator, at [kskhsdigital@ksbe.edu](mailto:kskhsdigital@ksbe.edu) or visit our KSK HS Digital website at [blogs.ksbe.edu/kskhsdigital/](https://blogs.ksbe.edu/kskhsdigital/).

# DUAL CREDIT (DC) and HPU AA PROGRAM

<https://blogs.ksbe.edu/khsdualcredit/>

## Dual Credit (DC) Opportunity

Educational research has shown a strong correlation between earning college credit during high school and successful completion of a college degree. The Dual Credit (DC) Program was created to help increase the rate of Native Hawaiian students completing post-secondary programs on-time (within 6 years of high school graduation). The DC Program offers optional opportunities for strongly motivated students to concurrently earn high school at Kapālama High School and college credits at external partner, Hawai'i Pacific University (HPU). KS covers the cost of tuition at HPU and the cost of necessary materials and supplies for students enrolled in DC courses.

## DC Course Eligibility

DC courses are available to all rising grade 9-12 KSK students in good academic standing who meet course prerequisites. DC courses that are aligned with Honors level courses and listed as DC Honors may require a teacher recommendation. Some DC courses have prerequisites that must be met before enrollment can be confirmed. DC courses have different course numbers from their non-DC course counterparts. When completing a DC course request, you must select the course number specific to the DC course. Each DC course can only be taken once by a student while enrolled at KSK. Additionally, a student cannot complete a non-DC course and then take the DC version of the course to receive DC credit.

## Additional DC Registration Requirements

At the beginning of each term, the DC Program will communicate any necessary DC registration requirements to students and 'ohana. These registration requirements may include:

- KS DC HPU Application
- Dual Credit Acknowledgement and Agreement Form

Failure to complete DC Program registration requirements may result in schedule adjustments to remove DC courses and replace them with non-DC options.

## Associates of Arts (AA) Degree Opportunity

The DC Program provides students an opportunity to pursue an Associate of Arts (AA) Degree in General Studies through a partnership with Hawai'i Pacific University (HPU). Interested students are encouraged to apply for the AA Cohort during application windows open during Freshman and Sophomore school years. Students admitted into the KSK Dual Credit Program HPU AA Cohort will receive preferential registration into select DC courses leading to an AA degree. After successfully completing all programmatic requirements, AA Cohort students will earn an AA Degree in General Studies from HPU as well as a KSK high school diploma.

## Failure of a DC Course

An "F" grade in a DC course may result in the following consequences:

- An "F" on KSK high school transcript AND An "F" on HPU college transcript
- Ineligibility to enroll in future DC courses
- Student/'ohana reimbursement of KSK DC course cost at the rate of \$100/college credit.
- Negative impact on college financial aid eligibility

## DC COURSE OFFERINGS

DC courses offered in conjunction with HPU are subject to change each school year. Please see the Dual Credit Program website at <https://blogs.ksbe.edu/khsdualcredit/> for the most up to date KS DC course offerings and HPU college course equivalents.

DEPT	KHS COURSE TITLE	HPU COURSE # and NAME	KHS DC Course #
English	DC Literature of the Pacific (Sem)	<b>ENGL 1101:</b> Representations of Pacific Life	<b>KH02311</b>
	DC Writing for College (Fall Sem)	<b>WRI 1100:</b> Writing and Analyzing Arguments (Sem 1)	<b>KH02362</b>
	DC Research and Writing (Spring Sem)	<b>WRI 1200:</b> Research, Argument and Writing (Sem 2)	<b>KH02365</b>

## DUAL CREDIT (DC) PROGRAM

<https://blogs.ksbe.edu/khsdualcredit/>

DEPT	KHS COURSE TITLE	HPU COURSE # and NAME	KHS DC Course #
<b>Languages</b>	DC Hawaiian 1 (Year)	<b>HAWN 1100:</b> Beginning Hawaiian I (Sem 1) & <b>HAWN 1200:</b> Beginning Hawaiian II (Sem 2)	<b>KH02282</b>
	DC Hawaiian 2 (Year)	<b>HAWN 2100:</b> Intermediate Hawaiian I (Sem 1) & <b>HAWN 2200:</b> Intermediate Hawaiian II (Sem 2)	<b>KH02283</b>
	DC Spanish 3 (Year)	<b>SPAN 1100:</b> Beginning Spanish I (Sem 1) & <b>SPAN 1200:</b> Beginning Spanish II (Sem 2)	<b>KH02218</b>
	DC Spanish 4 (Year)	<b>SPAN 2100:</b> Intermediate Spanish I (Sem 1) & <b>SPAN 2200:</b> Intermediate Spanish II (Sem 2)	<b>KH02286</b>
<b>Learning Center</b>	DC Global Cinema Studies (Sem)	<b>MULT 2000:</b> Global Cinema Studies	<b>KH08257</b>
<b>Math</b>	DC Pre-Calculus (Year)	<b>MATH 1130:</b> Pre-Calculus I (Sem 1) & <b>MATH 1140:</b> Pre-Calculus II (Sem 2)	<b>KH01331</b> <b>KH01333</b>
	DC Calculus (Year)	<b>MATH 2214:</b> Calculus I (Sem 1) & <b>MATH 2215:</b> Calculus II (Sem 2)	<b>KH01332</b> <b>KH01334</b>
	DC Multivariable Calculus (Sem)	<b>MATH 2216:</b> Calculus III (Sem 2)	<b>KH01361</b>
	DC College Linear Algebra (Sem)	<b>MATH 3305:</b> Linear Algebra (Sem 1)	<b>KH01362</b>
	DC Algebra 2B (Sem)	<b>MATH 1105:</b> Intermediate Algebra	<b>KH01358</b>
	DC Probability and Statistics (Sem)	<b>MATH 1123:</b> Statistics	<b>KH01360</b>
<b>Performing Arts</b>	DC Music Theory (Sem)	<b>MUS 1400:</b> Music Fundamentals	<b>KH04284</b>
	DC Play Production (Sem)	<b>THEA 1400:</b> Introduction to Technical Theater	<b>KH04335</b>
	DC Theatre Performance (Sem)	<b>THEA 2320:</b> Acting I: Basic Acting for Stage & Screen	<b>KH04336</b>
<b>P.E. / Health</b>	DC Foods & Nutrition (Sem)	<b>BIOL 1300:</b> Nutrition: Eat Smarter	<b>KH06261</b>
	DC Personal Health (Sem)	<b>PH 1000:</b> Introduction to Personal Health	<b>KH06262</b>
<b>Science</b>	DC Astronomy (Year)	<b>PHYS 1020:</b> Astronomy (Sem 2)	<b>KH01423</b>
	DC Aina-Based STEM (Year)	<b>ENVS 1000:</b> The Sustainable Challenge (Sem 2)	<b>KH01431</b>
	DC Aina-Based Engineering (Year)	<b>ENGE 1000:</b> Introduction to Engineering Systems and Professional Practice (Sem 2)	<b>KH01433</b>
	DC Honors Biology (Year)	<b>BIOL 1000:</b> Introductory Biology (Sem 2)	<b>KH01421</b>
	DC Honors Chemistry (Year)	<b>CHEM 1000:</b> Introductory Chemistry (Sem 2)	<b>KH01422</b>
	DC Conservation Biology (Year)	<b>BIOL 1500:</b> Conservation Biology (Sem 2)	<b>KH03253</b>
	DC Ethnobotany (Year)	<b>BIOL 2170:</b> Ethnobotany (Sem 2)	<b>KH01425</b>

**DUAL CREDIT (DC) PROGRAM**<https://blogs.ksbe.edu/khsdualcredit/>

DEPT	KHS COURSE TITLE	HPU COURSE # and NAME	KHS DC Course #
<b>Social Studies</b>	DC Introduction to Political Science (Sem)	<b>PSCI 2000:</b> Introduction to Politics	<b>KH03253</b>
	DC US History (Year)	<b>HIST 1402:</b> The American Experience 1865 - Present (Sem 2)	<b>KH03264</b>
	DC Sociology (Sem)	<b>SOC 1000:</b> Introduction to Sociology	<b>KH03267</b>
	DC Honors Microeconomics (Sem)	<b>ECON 2010:</b> Principles of Microeconomics	<b>KH03273</b>
	DC Honors Macroeconomics (Sem)	<b>ECON 2015:</b> Principles of Macroeconomics	<b>KH03272</b>
	DC The International System (Sem)	<b>INTRO 1000:</b> The International System	<b>KH03142</b>
	DC Honors Global Environmental Politics and Sustainability (Sem)	<b>INTR 1100:</b> Global Environmental Politics and Sustainability	<b>KH08288</b>
	DC Honors World Civilizations (Year)	<b>HIST 1001:</b> Traditional Encounters-World Cultures to 1500 & <b>HIST 1002:</b> Global Crossroads 1500 to Present	<b>KH03278</b>
	DC Psychology (Sem)	<b>PSYC 1000:</b> Introduction to Psychology	<b>KH03275</b>
<b>Speech</b>	DC Speech Communications (Sem)	<b>COMM 1000:</b> Introduction to Communication Skills	<b>KH02404</b>
	DC Advanced Speech Communication (Sem)	<b>COMM 2000:</b> Public Speaking	<b>KH02411</b>
	DC Media Communication & Technology (Sem)	<b>MC 1000:</b> Public Mass Media Today	<b>KH02452</b>
<b>Tech &amp; Business</b>	DC Computer Programming (Sem)	<b>CSCI 1611:</b> Intro to Computer Programming	<b>KH01336</b>
	DC Digital Tools for the Information Age (Sem)	<b>MIS 2000:</b> Information Tools for Business	<b>KH05388</b>
<b>Visual Arts</b>	DC Introduction to Visual Arts (Sem)	<b>ARTS 1000:</b> Introduction to Visual Arts	<b>KH04182</b>
	DC The Creative Camera: Foundations in Photo & Video (Sem)	<b>MULT 1050:</b> Point, Shoot, Edit	<b>KH04101</b>
	DC Drawing and Painting I (Sem)	<b>ARTS 2010:</b> Beginning Drawing	<b>KH04182</b>



# E Ola! Endorsements

<https://blogs.ksbe.edu/kskhsec/endorsements/>

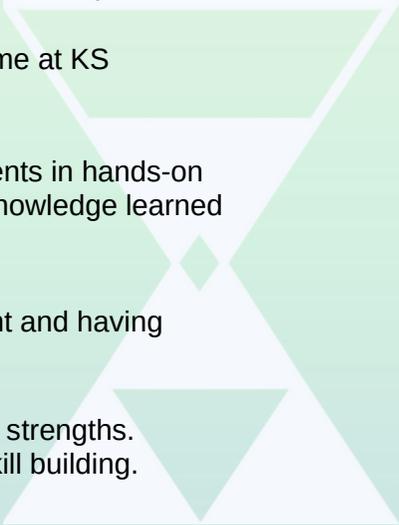
E Ola! Endorsements provide haumāna with an intentional structure for students to pursue their interests or passions. It advances haumāna through their E Ola! journey by providing personalized opportunities of exploration and experiences grounded in Hawaiian culture based education and giving them a competitive advantage for life after KS. E Ola! Endorsements are optional and not required for graduation.

E Ola! Endorsements:

- Are unique to Kamehameha (grounded in E Ola!)
- Supports interdisciplinary collaboration
- Recognizes and celebrates student's time and mastery/level of focused skills
- Recognition on KS Diploma

## FRAMEWORK

E Ola! Endorsements framework is based on four stages of development. Starting from the foundational courses at the bottom of the framework to the Holomua stage at the top:

- 
- 4 Holomua** - This stage takes place after haumāna have completed their time at KS and begin to share their 'ike with others through real-world experiences.
  - 3 Hō'ike** - Ma ka hana ka 'ike, through doing one learns. By engaging students in hands-on experiences and reflection, they are better able to connect theories and knowledge learned in the classroom. Students may select their own hands-on experiences.
  - 2 Focus** - Honing in and deepening skills by increasing student engagement and having broader experiences.
  - 1 Foundation** - Building a strong foundation upon a student's passions and strengths. This is the phase where students gain basic knowledge and begin their skill building.

## ACHIEVING ENDORSEMENTS

To achieve an endorsement, students must take between 3.0 to 4.0 credits of classes that are aligned within a Concentration area. In SY24-25, we will be offering a total of five (5) E Ola! Endorsement Concentrations. For more information, please contact your grade-level counselor.



1

Endorsement: **ALOHA 'ĀINA**  
*Hawaiian Patriotism; love for the land and its people.*

Concentration: **SUSTAINABILITY**  
*Avoidance of the depletion of natural resources in order to maintain an ecological balance*

**FOUNDATIONAL COURSES**

**Required courses**

- English 9-11 Focus on Hawaiian, Pacific, and World Literature (1.0)
- Hawaiian 3 (1.0)

*NOTE: Prerequisites are required for some courses listed.*

**FOCUS COURSES**

**Must complete minimum of 2.0 credits from the following:**

- 'Āina-based Engineering (1.0)\*
- 'Āina-based STEM (1.0)\*
- AP Environmental Science (1.0)
- Ethnobotany (1.0)\*
- Conservation Biology (1.0)\*
- Honors U.S. History Through an Environmental Lens (1.0)
- Honors Global Environmental Politics & Sustainability (0.5)\*
- Ka 'Oihana Lawai'a (1.0)
- Kilo Hōkū (1.0)
- Marine Science (1.0)

*\*DC option available*

**HŌ'IKE EXAMPLES**

**Must complete one experience**

*Ma ka hana ka 'ike.  
 Through doing one learns.*

By engaging students in hands-on experiences and reflection, they are better able to connect theories and knowledge learned in the classroom.

***Haumāna may select their own hands-on experiences.***

Possible hō'ike experiences may include:

- Lamakū reflection
- Community work in loko i'a, lo'i kalo, mala, etc...
- Sustainability related Internships (Kupu, MA'O)

2

Endorsement: **ALOHA 'ĀINA**  
*Hawaiian Patriotism; love for the land and its people.*

Concentration: **'ŌLELO HAWAII & MO'OMEHEU**  
*Hawaiian language and culture*

**FOUNDATIONAL COURSES**

**Required courses**

- English 9-11 Focus on Hawaiian, Pacific, and World Literature (1.0)
- Hawaiian 3 (1.0)

*NOTE: Prerequisites are required for some courses listed.*

**FOCUS COURSES**

**Must complete minimum of 2.0 credits from the following:**

- Aloha 'Āina Kaua'i (0.5)
- Hana Hei (0.5) OR Ma Ka Hana Ka 'Ike (0.5)
- Hawaiian Chant & Dance (0.5) OR Hawaiian Ensemble (1.0)
- Hawaiian History 'Ekahi (0.5)
- Hawaiian History 'Elua (0.5)
- Honors Hawaiian 4 or 5 (1.0)
- Honors Papa Mō'aūkala Hawai'i (0.5)
- Honors 'Epekema Kai Ma Ka 'Ōlelo Hawai'i (1.0)
- Honors Hawaiian History 'Elua (0.5)
- Ka 'Oihana Lawai'a (1.0)
- Literature of the Pacific (0.5)\* OR Literature of Hawai'i (0.5)
- Multicultural Literature Online (0.5)
- Pae I ka Nalu: Surf in Hawai'i (0.5)

*\*DC option available*

**HŌ'IKE EXAMPLES**

**Must complete one experience**

*Ma ka hana ka 'ike.  
 Through doing one learns.*

By engaging students in hands-on experiences and reflection, they are better able to connect theories and knowledge learned in the classroom.

***Haumāna may select their own hands-on experiences.***

Possible hō'ike experiences may include:

- Lamakū reflection
- Hula performance or competition
- Ho'okani pila performance or competition

## E Ola! Endorsements

To complete an endorsement, students must take between 3.0 to 4.0 credits of classes that are aligned within a Concentration area. For more information, please contact your grade-level counselor and visit our [website](#).

**3**

Endorsement: **INNOVATION & CREATIVITY**

*To innovate and generate new ideas processes, activities, and solutions.*

Concentration: **MO'OLELO**

*Storytelling through creative expression*

### FOUNDATIONAL COURSES

#### Required courses

- Intro to Visual Arts (0.5)\*
- Hawaiian History 'Elua (0.5) or Honors Hawaiian History 'Elua (0.5)
- Any prerequisites required for FOCUS courses (1.0)

\* DC option available

NOTE: Prerequisites are required for some courses listed.

### FOCUS COURSES

*Must complete 2.0 credits from the following:*

- Advanced Hawaiian Crafts (0.5) OR Adv. Wood Working (0.5)
- Fiction Writing (0.5)
- Hana Hei (0.5) OR Ma Ka Hana Ka 'Ike (0.5)
- Honors Interpretation & Public Speaking (0.5)
- Ka 'Oihana Lawai'a (1.0)
- Kamehameha Dance Co. 3 (0.5)
- Ka Mō'i (1.0) OR Ka Na'i Aupuni (1.0)
- Media Communications & Tech (0.5)\*
- Music & Technology (1.0)
- Social Justice & Advocacy (0.5)
- Studio Production (0.5)
- Theater Performance (0.5)
- Video 2 (0.5)
- Video 3 (0.5)
- Visual Communication (0.5)
- World Poetry Seminar (0.5)
- Any Level 2 Visual Arts Course
- Any Independent Study Course (with approval)

\* DC option available

### HŌ'IKE

*Must complete one experience*

*Ma ka hana ka 'ike.  
Through doing one learns.*

By engaging students in hands-on experiences and reflection, they are better able to connect theories and knowledge learned in the classroom.

**Haumāna may select their own hands-on experiences.**

Possible hō'ike experiences may include:

- Lamakū reflection
- Hula performance or competition
- Ho'okani pila performance or competition

## E Ola! Endorsements

To complete an endorsement, students must take between 3.0 to 4.0 credits of classes that are aligned within a Concentration area. For more information, please contact your grade-level counselor and visit our [website](#).

**4**

Endorsement: **INNOVATION & CREATIVITY**

*To innovate and generate new ideas processes, activities, and solutions.*

Concentration: **PROBLEM SOLVING**

*Identifying a problem and finding creative and innovative solutions.*

### FOUNDATIONAL COURSES

#### Required courses

- Intro to Visual Arts (0.5)
- Hawaiian History 'Elua (0.5) or Honors Hawaiian History 'Elua (0.5)
- Any prerequisites required for FOCUS courses (1.0)

*NOTE: Prerequisites are required for some courses listed.*

### FOCUS COURSES

*Must complete 2.0 credits from the following:*

- 'Āina-based Engineering (1.0)\*
- 'Āina-based STEM (1.0)\*
- AP Computer Science Principles (1.0)  
OR Advanced Algebra with Financial Applications (1.0)  
OR AP Statistics (1.0)
- Advanced Robotics (1.0)
- Arch Design & Drafting (0.5)
- Automotive Tech II (0.5)
- Automotive Tech III (0.5)
- Computer-Aided Design CAD II (1.0)
- Computer-Aided Design CAD III (0.5)
- Honors Argumentation/Debate (0.5)  
OR Honors Interpretation and Public Speaking (0.5)
- Honors Science Research (1.0) OR AP Environmental Science (1.0)
- Play Production (0.5)
- Principles of Entrepreneurship (0.5)
- Social Justice & Advocacy (0.5)
- Studio Production (0.5)

*\* DC option available*

### HŌ'IKE

*Must complete one experience*

*Ma ka hana ka 'ike.  
Through doing one learns.*

By engaging students in hands-on experiences and reflection, they are better able to connect theories and knowledge learned in the classroom.

***Haumāna may select their own hands-on experiences.***

Possible hō'ike experiences may include:

- Lamakū reflection
- Science fair or other related competition
- Presentation to industry leaders and/or peers

## E Ola! Endorsements

To complete an endorsement, students must take between 3.0 to 4.0 credits of classes that are aligned within a Concentration area. For more information, please contact your grade-level counselor and visit our [website](#).

5

Endorsement: **ALAKA'I LAWELAWE**  
*Servant leadership.*

Concentration: **LĀHUI & GLOBAL LEADERS**

*A servant-leader focuses primarily on the growth and well-being of people and the communities to which they belong, prioritizing the greater good for the lāhui and the world.*

### FOUNDATIONAL COURSES

#### Required courses

- Advanced Speech Communication (0.5)
- Hawaiian Ali'i & Christianity (0.5)
- Foundations of Fitness (0.5)
- Performing Arts (0.5)
- Personal Health (0.5)\*

\* DC option available

NOTE: Prerequisites are required for some courses listed.

### FOCUS COURSES

*Must complete 2.0 credits total,  
 1.0 credit from each category*

#### LĀHUI:

- Amplifying Indigenous Voices (0.5)
- Ho'omana Kahiko: Hawaiian Religion (0.5)
- Human Anatomy and Physiology (1.0)
- Ka Na'i Aupuni (1.0) OR Ka Mō'i (1.0)
- Multicultural Literature (0.5)\*
- 'Ōiwi Leadership Development Service Above Self (0.5)
- Any Senior Seminar (0.5)
- Student Leadership (1.0)
- Any P.E. Elective (0.5)

#### GLOBAL:

- AP Government & Politics (1.0) OR Adv Child Development (1.0) OR AP Human Geography (1.0)
- Competitive Math (1.0) OR Advanced Robotics (1.0)
- The International System (0.5)\* OR Intro to Political Science (0.5)\* OR Sociology (0.5)\*
- Kamehameha Dance Company 3 (.5)
- Life and Ministry of Jesus (0.5)
- Media Communication & Tech (0.5)\*
- Social Justice & Advocacy (0.5)
- Studio Production (0.5)
- Theatre Performance (0.5)
- Any Independent Study Course (with approval)

\* DC option available

### HŌ'IKE

*Must complete one experience*

*Ma ka hana ka 'ike.  
 Through doing one learns.*

By engaging students in hands-on experiences and reflection, they are better able to connect theories and knowledge learned in the classroom.

***Haumāna may select their own hands-on experiences.***

Possible hō'ike experiences may include:

- Lamakū reflection
- Community service project
- Presentation to industry leaders and/or peers (in-person, online, or video)

# PROFESSIONAL CERTIFICATIONS

<https://blogs.ksbe.edu/kskhsec/certifications/>

Do you want to advance your career while you're in high school? Want to stand out from the crowd? Elevate your high school journey with Professional Certifications!

## Key Benefits:

- ✔ Earn industry-recognized certifications
- ✔ Boost your confidence and skills
- ✔ Kickstart your career
- ✔ Stand out on college applications & interviews
- ✔ Prepare for a successful future
- ✔ Add valuable experiences to your resume

**Students enrolled in the following courses will have an opportunity to take certification tests at the end of the course.**

COMPUTER MAINTENANCE / VIDEO GAME DESIGN			KH05354		
TestOut - PC Pro Certification	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Many IT professionals begin their careers in IT support-related positions. The main purpose of the TestOut PC Pro certification is to verify necessary skills to work as an IT support professional. In an IT support job, you'll be asked to install, repair, configure, secure, and manage computer hardware, operating systems, and software in home or corporate environments. These are the most basic and foundational skills required of all IT professionals. Additionally, communication, listening and analysis skills are essentials for interacting with customers.</p>					
ETHICAL HACKER PRO			KH05384 (Alt 10-12)		
TestOut - Ethical Hacker Pro Certification	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>The TestOut Ethical Hacker Pro certification measures an examinee's ability to perform tasks commonly performed by IT security professionals such as network and systems administrators and IT security specialists. These professionals are typically responsible for helping to implement and maintain security protocols and best practices. Passing the TestOut Ethical Hacker Pro Certification means you are capable of implementing layered security through group policy objects, access control lists, wireless and wired local area network security measures, and workstation and mobile device security measures.</p>					
DIGITAL TOOLS FOR THE INFORMATION AGE			KH05359		
TestOut - Microsoft Excel Advanced Certification	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>The TestOut Pro Certified: Microsoft Excel® Advanced certification exam measures an examinee's ability to perform advanced tasks in the Microsoft Excel application. Examinees have the opportunity to prove their proficiency using real-world business scenarios. These skills are beneficial in a wide variety of data-driven jobs across many different industries, such as business, IT, healthcare, and education.</p>					
NURSE AIDE PROGRAM (Acute Care)			KH08507 (Alt 11-12)		
Hawaii Pacific Health Certification	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>Nurse Aides assist nurses and other health care professionals in the care and treatment of patients. They are involved in the patient's care and assist in the patient's activities of daily living. They perform basic duties that include assisting with duties related to admission, discharge, and transfer of patients, patient mobility, repositioning, and vital signs. Closed toe shoes are required to participate. This course will be held in person, on campus with an instructor from Hawai'i Pacific Health. At the end of this course, students will receive a Nurse Aide Certificate through Hawai'i Pacific Health and be eligible for hospital employment.</p>					

## PHYSICAL EDUCATION COURSES

ATHLETIC TRAINING COURSE	KH06238 (Alt 11-12)		Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: None. Students must be available for evening and weekend games.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>This course is conducted in accordance with the National Athletic Trainers' Association (NATA) guidelines. Students will be presented with 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 may be able to assist as a student aide for one contact sport and one non-contact sport during the semester course.</p> <p>Students will become certified in the American Heart Association (AHA) Heartsaver CPR and AED program.</p> <p><b>FEE: First Aid and CPR certificates - Prices may vary, approximately \$30</b></p>					

LIFEGUARDING	KH06215 (Alt 11-12)		Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Pretest for swimming skills proficiency.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>This is a JUNIOR &amp; SENIOR course only. <b>All students must be fifteen (15) years of age at or before the start of the course. One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are also required.</b></p> <p>The Lifeguarding course provides participants with the knowledge and skills to prevent, recognize, and respond to aquatic emergencies and to provide professional-level care for breathing and cardiac emergencies, injuries and sudden illnesses until emergency medical services (EMS) personnel take over. Taught according to American Red Cross standards. Upon successful completion, students will receive ARC certification in Lifeguarding, CPR, and AED, valid for 2 years.</p> <p>Employment opportunities with the City and County, State, and local water-related organizations (i.e., YMCA, YWCA, KROC Center, water park, schools, hotels and private lifeguarding companies) are enhanced with this certification.</p> <p><b>REQUIRED PURCHASE:</b> Student textbook, certification and breathing barrier <b>\$60.00.</b></p>					

NOVICE OPEN WATER SCUBA	KH06208 (Alt 11-12)		Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Pretest for swimming ability.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>First Preference to SENIOR students. <b>All students must be fifteen (15) years of age at or before the start of the course. One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are also required.</b></p> <p>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 physiological adaptations, physics of pressure, diving equipment, the underwater environment, rescue/emergency procedure, dive tables and decompression theory. The pool portion includes learning safe dive skills and habits. 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.</p> <p><b>REQUIRED PURCHASE:</b> Student textbook and certification <b>\$75.00.</b></p>					

ADVANCED OPEN WATER SCUBA (P.A.D.I.)	KH06264 (Alt 11-12)		Semester Course	Grades: 11-12	Credit: 0.5
Pre-Requisites: Must have PADI Open Water Certification.	NCAA	Dual Credit	Online	E Ola! Endorsement	Certification
<p>First Preference to SENIOR students. <b>All students must be fifteen (15) years of age at or before the start of the course. One-piece swimsuit or swimshirt/rashguard and board shorts, and swim goggles for all swim students are also required.</b></p> <p>The Advanced Open Water (P.A.D.I.) Diver course is designed to improve your knowledge, skills, and experience in diving. With the Advanced Open Water Certification, not only will you improve your skills, but you will learn new techniques.</p> <p>After your knowledge development (academic portion), you will make five adventure dives in specialty areas of diving. Two are required of all divers: deep diving (beyond 60 feet) and navigation. The remaining three distinctive types of dives are chosen that interest you: Wreck Diver, Boat Diver, Peak Performance Buoyancy, and Fish Identification. These five dives will be done over 3 days.</p> <p><b>REQUIRED PURCHASE:</b> Course book and certification <b>\$100.00.</b></p>					

# CHARACTER EDUCATION

## ***Ka Pūnāwai Ola*** ***(spring water source of life)***

*Ka Pūnāwai Ola* is Kamehameha High School's Character and Christian Education programs.

In alignment with the School's Vision and Christian Commitment Statement, *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.

*"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 with two anchor events:

1. **"Kū Mauna"** Orientation, which sets a strong foundation for all incoming Freshmen and gr. 10-11 New Invitees
2. **"Senior Service Day"** which culminates their character education experience with an opportunity 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 9 students as well as grades 10 and 11 new invitees. Students are introduced to Hawaiian cultural concepts and core ethical values. Hands-on learning experiences familiarize 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 core ethical values. All haumāna are assigned a session date before school begins, and participation is required.

### **GRADE 12 – SENIOR SERVICE DAY**

Senior Service Day 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.

### **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 and 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
- Grade 12 – Pono

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).