



Kamehameha Schools

# Course Catalog

Kapālama High School

2026 - 2027





# KAMEHAMEHA SCHOOLS

## Kapālama High School



## COURSE CATALOG

### 2026-2027

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 2026-2027 (completed 12/25)

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

# Kamehameha Schools Kapālama

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Ka'imi Kaiwi, English  
Pi'ilani Akiona, Languages  
Leah Kihara, Learning Center  
Diana Ching-Teruya, Mathematics  
Alika Young, Performing Arts  
Brandon Dumlao, PE/Health

Deane DeCastro, Science  
Daina Enabe, Social Studies  
Monica Kalei Lima, Speech  
Carlo Raneses, Student Support Center  
Reid Tsumoto, Tech and Business  
Ualani Davis, Visual Arts

# Table of Contents

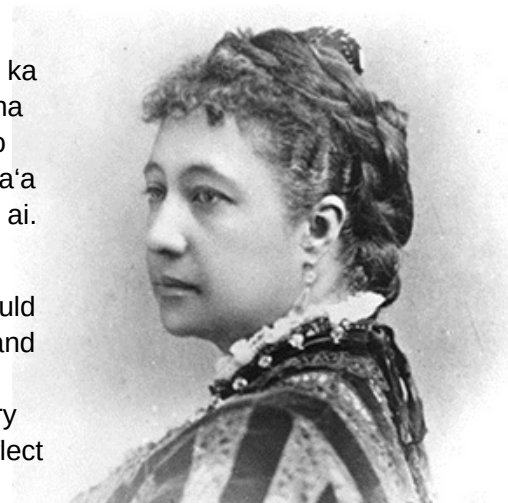
| <b>GENERAL HIGH SCHOOL PROGRAM</b>        |     |
|-------------------------------------------|-----|
| Pauahi's Legacy, Vision, Mission          | 1   |
| E Ola! Learner Outcomes                   | 2   |
| Introduction, Grade 9-12 Program          | 3   |
| Character Education                       | 4   |
| Mandatory Special Events                  | 5   |
| Program Model                             | 6   |
| Graduation Requirements                   | 7   |
| Honors & Advanced Placement Program       | 8   |
| Grade Scale & NCAA Eligibility            | 9   |
| Course Descriptions                       | 10  |
| Course Requests and Preparing for College | 10  |
| Specialized Programs - KS Digital         | 12  |
| ASU Dual Credit Certificate Program       | 15  |
| HPU Dual Credit & AA Degree Program       | 22  |
| Professional Certifications               | 26  |
| <b>COURSE OFFERINGS</b>                   |     |
| Career Exploration Courses                | 28  |
| Internships                               | 29  |
| Christian Education                       | 30  |
| English                                   | 31  |
| Languages                                 | 42  |
| Learning Center                           | 54  |
| Mathematics                               | 57  |
| Performing Arts                           | 66  |
| Physical Education & Health               | 75  |
| Science                                   | 82  |
| Social Studies                            | 96  |
| Speech                                    | 107 |
| Student Leadership                        | 111 |
| Student Support Center                    | 112 |
| Technology & Business                     | 114 |
| Visual Arts                               | 123 |
| Summer School Courses                     | 130 |

# GENERAL 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.

## KAPĀLAMA VISION

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.

## KS' STRATEGIC VISION 2040

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.

## E OLA! GRADUATE

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.



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!**
- 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 130 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 STUDENTS PLAN THEIR GRADE 9-12 PROGRAM

| Contact                     | For Information About                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>School Counselors</b>    | <ul style="list-style-type: none"><li>• Academic, personal/social, and college/career supports</li><li>• High school 4-year course planning that aligns with college preparation, interests, strengths, and post-secondary goals</li><li>• Course Registration</li><li>• MaiaLearning, our college and career web-based platform</li><li>• Information on colleges, the military, and other post-secondary opportunities</li><li>• The application procedures for post-secondary school financial aid</li><li>• Post-secondary entrance requirements and application process, including financial aid supports</li></ul> <p>Counselors: <a href="https://blogs.ksbe.edu/counseling/staff/">https://blogs.ksbe.edu/counseling/staff/</a></p> |
| <b>College &amp; Career</b> | <ul style="list-style-type: none"><li>• HPU Dual Credit (DC) Coursework (<a href="mailto:dualcredit@ksbe.edu">dualcredit@ksbe.edu</a>)</li><li>• HPU Associate of Arts (AA) Degree in General Studies (<a href="mailto:dualcredit@ksbe.edu">dualcredit@ksbe.edu</a>)</li><li>• Internship Possibilities</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                           |

# CHARACTER EDUCATION

## Ka Pūnāwai Ola (The spring watersource 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 new invitees to other grades.
2. **"Senior Service Day"** which culminates their character education experience with an opportunity to give back to the community.

### **KŪ MAUNA Orientation (Grade 9 and all new invitees)**

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 build pilina with peers. 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, 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 focuses on the following Hawaiian values: Mālama, Hō'ihi, Kuleana, 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.

# KULA KI'EKI'E SPECIAL EVENTS

**\*\*\*Attendance is mandatory for rehearsals and special events\*\*\***

## 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:

- Founders Day Assembly: A celebration honoring the birth of Ke Ali'i Pauahi, takes place on the campus and involves the entire student body.
- 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 'Ōlelo Hawai'i (grades 9-12).

Song Contest is unique – 2027 marks the 107th 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.

# 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

## GRADE 9 CREDITS

|                    |     |
|--------------------|-----|
| English 9          | 1.0 |
| Hawaiian History 1 | 0.5 |
| -----              |     |
| -----              |     |
| -----              |     |
| -----              |     |

Grade 9 Credits: **6.0**

## GRADE 10 CREDITS

|               |     |
|---------------|-----|
| English 10    | 1.0 |
| World History | 1.0 |
| -----         |     |
| -----         |     |
| -----         |     |
| -----         |     |

Grade 10 Credits: **6.0**

## GRADES 9 or 10

Personal Health (0.5)

Foundations of Fitness  
(0.5)

## OTHER REQUIREMENTS GRADES 9-12

|                                       |     |
|---------------------------------------|-----|
| Christian Education<br>(any semester) | 0.5 |
|---------------------------------------|-----|

|                           |     |
|---------------------------|-----|
| Mathematics (any 3 years) | 3.0 |
|---------------------------|-----|

|                       |     |
|-----------------------|-----|
| Science (any 3 years) | 3.0 |
|-----------------------|-----|

|                                                            |     |
|------------------------------------------------------------|-----|
| 'Ōlelo Hawai'i/Languages<br>(same lang. 2 consecutive yrs) | 2.0 |
|------------------------------------------------------------|-----|

|                                |     |
|--------------------------------|-----|
| Performing Arts (any semester) | 0.5 |
|--------------------------------|-----|

|                       |     |
|-----------------------|-----|
| Speech (any semester) | 0.5 |
|-----------------------|-----|

|                            |     |
|----------------------------|-----|
| Visual Arts (any semester) | 0.5 |
|----------------------------|-----|

## GRADE 11 CREDITS

|              |     |
|--------------|-----|
| English 11   | 1.0 |
| U.S. History | 1.0 |
| -----        |     |
| -----        |     |
| -----        |     |
| -----        |     |

Grade 11 Credits: **6.0**

## GRADES 11 or 12

Hawaiian History 2 (0.5)

## GRADE 12 CREDITS

|         |     |
|---------|-----|
| English | 1.0 |
| -----   |     |
| -----   |     |
| -----   |     |
| -----   |     |

Grade 12 Credits: **6.0**

# KHS GRADUATION REQUIREMENTS

*Updated 12/2021 (Subject to Change)*

| Subject                                                                                                  | Credit      | Must Be Taken In                                                                                                  |
|----------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------|
| <b>CHRISTIAN EDUCATION</b>                                                                               | 0.5         | Any semester                                                                                                      |
| <b>ENGLISH</b><br>English 9<br>English 10<br>English 11<br>English 12                                    | 4.0         | 1.0 credit in grade 9<br>1.0 credit in grade 10<br>1.0 credit in grade 11<br>1.0 credit in grade 12               |
| <b>LANGUAGES*</b><br><b>‘ŌLELO HAWAI‘I</b><br><b>(Hawaiian Language)</b>                                 | 2.0         | Two (2) consecutive years of the same language <b>and</b><br>Demonstrate proficiency in Hawaiian 1 and Hawaiian 2 |
| <b>MATHEMATICS</b>                                                                                       | 3.0         | Three (3) years                                                                                                   |
| <b>PERFORMING ARTS</b>                                                                                   | 0.5         | Any semester                                                                                                      |
| <b>PHYSICAL EDUCATION &amp; HEALTH</b><br>• Foundations of Fitness<br>• Personal Health                  | 1.0         | 0.5 credit in grade 9 or 10<br>0.5 credit in grade 9 or 10                                                        |
| <b>SCIENCE</b>                                                                                           | 3.0         | Any 3 years                                                                                                       |
| <b>SOCIAL STUDIES</b><br>• Hawaiian History 1<br>• World History<br>• US History<br>• Hawaiian History 2 | 3.0         | 0.5 credit in grade 9<br>1.0 credit in grade 10<br>1.0 credit in grade 11<br>0.5 credit in grade 11 or 12         |
| <b>SPEECH</b>                                                                                            | 0.5         | Any semester                                                                                                      |
| <b>VISUAL ARTS</b>                                                                                       | 0.5         | Any semester                                                                                                      |
| <b>ELECTIVES</b>                                                                                         | 6.0         | Any semester                                                                                                      |
| <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*

**‘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)*

## **Additional Information on Graduation Requirements/Expectations:**

- Special Events (p. 5)
- E Ola! Lamakū Project (additional information forthcoming)

# 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 both:
  - a. A cumulative GPA of 3.5 (weighted average), and;
  - b. A 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.

| 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</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> <li>Honors French 3</li> </ul>                                                                                                         | <ul style="list-style-type: none"> <li>Honors French 4</li> <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</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>AP Macroeconomics</li> <li>AP Microeconomics</li> <li>AP Government &amp; Politics</li> <li>Honors World History</li> <li>DC Honors World History</li> <li>AP World History</li> <li>Honors U.S. History</li> </ul> | <ul style="list-style-type: none"> <li>Honors U.S. History through an Environmental Lens</li> <li>AP U.S. History</li> <li>AP Psychology</li> <li>DC Honors Introduction to Political Science</li> <li>Honors Global Environment Politics &amp; Sustainability</li> <li>Honors Hawaiian History 'Ekahi</li> <li>Honors Hawaiian History 'Elua</li> <li>Honors Papa Mō'aukala Hawai'i</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--*

Dual Credit (DC) courses are 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 School Counselor, Athletics, or to see the most recent listing of "Approved Courses," visit the NCAA Eligibility Center at: <https://web3.ncaa.org/ecwr3/>

# COURSE DESCRIPTIONS

## UNDERSTANDING OUR COURSE REQUEST PROCESS

**Student course requests** are used to build a schedule of course offerings for the next 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.



### Course Availability Disclaimer

Please note that course offerings are subject to change based on student interest, staffing availability, and other scheduling considerations. The school reserves the right to modify, cancel, or close courses at its discretion. While we strive to provide a diverse and comprehensive selection of classes, not all courses listed in this catalog may be offered every academic year.

**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 administrative approval.

**External Credits:** Prior to students registering for any external credit courses, students must contact their grade level counselor for a High School External Credit Form. The completed form and a course syllabus, of the requested course, must be submitted for approval from the Department Head and the Assistant Principal of Academics. If approved, the student can register for the course and obtain external credit for high school.

## PREPARING FOR COLLEGE

*(The following information is adapted from a college preparation brochure prepared by David Ron, 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 MaiaLearning.



# 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** begin with “KH” followed by a five-digit number, like so... **KH08520**
- **Summer School** course numbers begin with “KS” like so... **KS00928**
  - There are also two morning periods offered in summer and courses may be assigned to either one or both. First period begins at 7:35 a.m. and the second begins at 9:50 a.m. Those course numbers will include AM1 or AM2, like so... **KS00928 AM1** or both **KS00976 AM1-AM2**
- **A row of possible designations** are included. If applicable, the designations will be highlighted in yellow, like so:

|      |             |        |               |
|------|-------------|--------|---------------|
| NCAA | Dual Credit | Online | Certification |
|------|-------------|--------|---------------|

- **Online Courses** may be led by KS Kumu or taught via external vendors such as Arizona State Prep Global, 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))



# SPECIALIZED 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 use available quiet spaces on campus to complete their coursework. Students are required to regularly check-in with Digital Learning Staff during their online period.**

### 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:

- Currently in good conduct and academic standing, including a **minimum cumulative unweighted 3.0 GPA**
- 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
- 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
- Respond to communication from the Digital Learning Office and online kumu

#### 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**.



## EXTERNAL PARTNERS

We have partnered with three leaders in online learning for high schoolers:

1

### ARIZONA STATE UNIVERSITY PREP GLOBAL

ASU Prep Global is an accredited K-12 online school and part of Arizona State University.

2

### GLOBAL ONLINE ACADEMY

Global Online Academy 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 “online”. **Students may take 1.0 credit of online coursework 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 **must sign an Online Course Agreement** form prior to the start of the online course to finalize enrollment.

## SY 26-27 Courses

### Arizona State University Prep Global

- Biology A & B Online
- Chemistry A & B Online
- Forensic Science A & B Online

- Intro to Fashion Design Online
- World History Parts A & B Online

## SY 26-27 Courses

### Global Online Academy Courses

- |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Arts Entrepreneurship Online</li> <li>• CSII: Python Online</li> <li>• CSII: Game Design Online</li> <li>• CSII: Java Online</li> <li>• Filmmaking Online</li> <li>• Intro to AI Online</li> <li>• Intro to Brand Marketing Online</li> </ul> | <ul style="list-style-type: none"> <li>• Intro to Legal Thinking Online</li> <li>• Japanese 1 Online</li> <li>• Japanese 2 Online</li> <li>• Japanese 3 Online</li> <li>• Medical Problem Solving 1 &amp; 2 Online</li> <li>• Organic Chemistry 1 &amp; 2 Online</li> <li>• Number Theory</li> </ul> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### FlexPoint Virtual School

- |                                                                                                                                                                                                                                                                           |                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Agriscience Foundations 1 Online</li> <li>• AP US Government/Politics Online</li> <li>• Critical Thinking and Study Skills OL</li> <li>• Intro to Teaching Profession Online</li> <li>• Life Management Skills Online</li> </ul> | <ul style="list-style-type: none"> <li>• Mandarin 1 Online</li> <li>• Mandarin 2 Online</li> <li>• Mandarin 3 Online</li> <li>• Peer Counseling Online</li> </ul> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### KS Kumu-Led Online Courses

- |                                                                                                                                 |                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Confident Communication</li> <li>• Multicultural Literature: Senior Seminar</li> </ul> | <ul style="list-style-type: none"> <li>• Global Voices &amp; Diplomacy: English Elective</li> </ul> |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|

**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/kskhdsdigital/](https://blogs.ksbe.edu/kskhdsdigital/) 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 second 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 [kskhdsdigital@ksbe.edu](mailto:kskhdsdigital@ksbe.edu) or visit our KSK HS Digital website at [blogs.ksbe.edu/kskhdsdigital/](https://blogs.ksbe.edu/kskhdsdigital/).

# ASU Dual Credit Certificate Program (via KS Digital)

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

**ASU DC Certificates** are offered in partnership with Arizona State University and KS Digital. Students engaging in a certificate are able to explore college-level coursework in a career field of interest before officially starting a degree program at a university. All courses are online, asynchronous and taught by ASU professors. **To earn a certificate, students must complete 4-6 courses with a “C” or better.**

## ELIGIBLE STUDENTS

ASU DC Certificates will be available to current rising grade 10-12 KSK students who meet KS Digital Eligibility requirements (**See KS Digital Section**). Students must maintain a “C” in certificate courses to remain in the program.

## TRANSCRIPTS AND COLLEGE CREDIT

Students will earn KSK high school credit for certificate courses and their final grade will appear on their KSK transcript. Students who earn a “C” or better in their course may choose to transcript their final grade to an ASU transcript to earn the college credit.

Students enrolling at ASU as their post-secondary institution can apply credits earned in the certificate program to their Bachelor’s degree. Students choosing to attend another college or university may be eligible to transfer their credits and should inquire with that institution’s admissions office.

## ADDITIONAL REGISTRATION REQUIREMENTS

The Digital Learning Office will communicate the necessary registration requirements that need to be completed for the ASU DC Certificate Program as well as its deadlines, which includes:

- **KS ASU DC Certificate Application - Students must apply and be accepted prior to registration.**
- KS Digital Online Course Agreement Form - Students and ‘ohana complete in Infinite Campus prior to course start.

## 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 or certificate courses.

## SY 26-27 Certificates

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engineering</b>      | <p>This certificate is intended for students who are interested in a career in engineering. Students must complete at least four courses:</p> <ul style="list-style-type: none"><li>• CEE 181 Technological, Social, and Sustainable Systems*</li><li>• FSE 100 Introduction to Engineering*</li><li>• MAT 170 Precalculus <b>OR</b> MAT 265 Calculus for Engineers</li><li>• CHM 114 General Chemistry for Engineers</li><li>• ENG 101 First-Year Composition</li></ul>                   |
| <b>Health Education</b> | <p>This certificate is intended for students who are interested in any health profession. Students must complete at least four courses:</p> <ul style="list-style-type: none"><li>• HEP 100 Introduction to Health and Wellness*</li><li>• HCR 220 Introduction to the Health Professions and the US Healthcare System*</li><li>• HCR 210 Ethics for the Healthcare Professional*</li><li>• HCR 230 Culture and Health*</li><li>• BIO 160 Introduction to Anatomy and Physiology</li></ul> |

## SY 26-27 Certificates

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Computer Science</b> | <p>This certificate is intended for students who are interested in computer science, computer engineering, or any tech-driven profession. Students must complete at least four courses:</p> <ul style="list-style-type: none"> <li>• CIS 105 Computer Applications and Information Technology*</li> <li>• CSE 110 Principles of Programming*</li> <li>• FSE 100 Introduction to Engineering*</li> <li>• CEE 181 Technological, Social, and Sustainable Systems*</li> </ul> |
| <b>General Business</b> | <p>This certificate is intended for students who are interested in any business profession. Students must complete at least four courses:</p> <ul style="list-style-type: none"> <li>• ECN 211 Macroeconomics*</li> <li>• ECN 212 Microeconomics</li> <li>• ENG 101 First-Year Composition</li> <li>• CIS 105 Computer Applications and Information Technology</li> <li>• MAT 117 College Algebra <b>OR</b> MAT 210 Brief Calculus</li> </ul>                              |

*Asterisk (\*) denotes a required course.*

## Engineering Courses

|                                                                                                                                         |                |                 |               |               |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Intro to Engineering Online</b>                                                                                                  | <b>KH05320</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Engineering or Computer Science Certificate Programs & meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in engineering and who have been accepted into the ASU DC Engineering or Computer Science Certificate Programs. In this course, students are introduced to skills and tools that engineers use to solve problems while teaching them to think like an engineer. Students will learn to identify opportunities, imagine new solutions to problems, model their creations, make data-driven decisions, build prototypes, and showcase their ideas that will impact the world. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU FSE100)**

|                                                                                                                                           |                |                 |               |               |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Tech, Soc, &amp; Sust Sys Online</b>                                                                                               | <b>KH03103</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Engineering or Computer Science Certificate Programs and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in engineering and who have been accepted into the ASU DC Engineering or Computer Science Certificate Programs. Students will understand the impact of technology on sustainability and society, using relevant historical examples and current issues in the news, and gain insight on the cultural frameworks within which ideas such as sustainability and different technologies are understood and evolve. Students will also explore emerging technologies from the Industrial Revolution through the present day, leading to a future that will be complex and challenging, and in many ways look like science fiction. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU CEE181)**

|                                                                                                                                                              |                |                 |            |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|------------|---------------|
| <b>ASU First-Year Composition Online</b>                                                                                                                     | <b>KH02340</b> | Semester Course | Grades: 12 | Credit: 0.5   |
| Prerequisites: Completion of English 11, acceptance into ASU DC Engineering or Business Certificate Programs, and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online     | Certification |

**Fulfills 0.5 credit of KSK grade 12 English graduation requirements.**

This course is for students who have been accepted into the ASU DC Certificate Program. This introductory composition course will help students develop the skills and processes essential to navigate the various writing situations they will encounter in their academic, professional, and personal life. During the course, students will draft and revise three major projects, complete various writing activities, discuss and reflect on their development as writers, and learn to leverage emerging technologies to get the work of writing done. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU ENG101)**

|                                                                                                                                                                                                 |                |                 |               |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Precalculus Online</b>                                                                                                                                                                   | <b>KH01241</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 2B or College Algebra with a grade of C- or better, acceptance into ASU DC Engineering Certificate Program, and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Open to students who have completed 3.0 credits of KSK mathematics graduation requirements.**

This course is for students with an interest in engineering and who have been accepted into the ASU DC Engineering Certificate Program. In Precalculus Online, students will develop skills in linear and quadratic functions, general polynomial functions, rational functions, exponential and logarithmic functions, systems of linear equations, trigonometry, and trigonometric equations. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU MAT170)**

|                                                                                                                                                                              |                |                 |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Calc for Engineers 1 Online</b>                                                                                                                                       | <b>KH01242</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of Precalculus with a grade of C or better, acceptance into ASU DC Engineering Certificate Program, and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Open to students who have completed 3.0 credits of KSK mathematics graduation requirements.**

This course is for students with an interest in engineering and who have been accepted into the ASU DC Engineering Certificate Program. Topics covered in this course include: Limits and Derivatives of Algebraic, Logarithmic and Exponential Functions; the Definite Integral, Analysis of Graphs, Optimization, Applications of the Derivative, and more. Content in this course will be adaptive, allowing students to achieve mastery in a certain concept before moving on to the next. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU MAT265)**

|                                                                                                                                                                      |                |                 |               |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Chemistry for Engineers Online</b>                                                                                                                            | <b>KH01112</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of Precalculus with a C- or better, acceptance into ASU DC Engineering Certificate Program, and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in engineering and who have been accepted into the ASU DC Engineering Certificate Program. This course introduces general chemistry topics and explains directly how these concepts are related to engineering. Students will develop the language and chemistry skills necessary to work as an engineer in a team with chemists. Students will simultaneously learn the language of chemistry and how to think like a chemist by exploring the chemistry embedded in engineering challenges. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU CHM114)**

## Health Education Courses

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Intro to Health &amp; Well Online</b>                                                                              | <b>KH06210</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Health Education Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

***Fulfills 0.5 credit of KSK elective graduation requirements.***

This course is for students with an interest in the healthcare field and who have been accepted into the ASU DC Health Education Certificate Program. Students will explore current concepts in health, exercise, and wellness. The course emphasizes personal health and wellness theories, attitudes, beliefs, and behaviors. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU HEP100)**

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Intro to Health Profess Online</b>                                                                                 | <b>KH06211</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Health Education Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

***Fulfills 0.5 credit of KSK elective graduation requirements.***

This course is for students with an interest in the healthcare field and who have been accepted into the ASU DC Health Education Certificate Program. This course will set students who are thinking about going into the healthcare field but are unsure about the path they want to take and how to get there on a journey to discover the answers to those questions. Students will explore the historical, social, political, and economic factors that influence healthcare. They will take a critical look at why interprofessional teams are so important, how ethics factors into healthcare, and look at some of the significant historical events that have created the healthcare system we have today. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU HCR220)**

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Ethics in Healthcare Online</b>                                                                                    | <b>KH06209</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Health Education Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

***Fulfills 0.5 credit of KSK elective graduation requirements.***

This course is for students with an interest in the healthcare field and who have been accepted into the ASU DC Health Education Certificate Program. This course will focus on healthcare ethics, emphasizing analysis and ethical decision-making at clinical and health policy levels for healthcare professionals. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU HCR210)**

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Culture &amp; Health Online</b>                                                                                    | <b>KH03104</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Health Education Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

***Fulfills 0.5 credit of KSK elective graduation requirements.***

This course is for students with an interest in the healthcare field and who have been accepted into the ASU DC Health Education Certificate Program. Students will explore the relationship between various components of culture and the dynamics of health and illness. Students will analyze their own feelings, beliefs, and values in relation to their personal culture and will utilize a generic framework to examine culture-specific care for diverse groups. Ways to overcome intercultural communication barriers are also explored. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU HCR230)**

|                                                                                                                                                                 |                |                 |               |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Intro to Anatomy &amp; Phy Online</b>                                                                                                                    | <b>KH01180</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of Biology and Chemistry, acceptance into ASU DC Health Education Certificate Program, and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in the healthcare field and who have been accepted into the ASU DC Health Education Certificate Program. The objective of the course is to offer students an introductory experience that enables them to become conversant in concepts in anatomy and physiology, empowering them to apply this understanding in their intended programs of study. Students will become acquainted with human anatomy, structure and function, basic disease concepts, and terminology. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU BIO160)**

## Computer Science Courses

|                                                                                                                                                |                |                 |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Computer Applications &amp; Information Technology Online</b>                                                                           | <b>KH05380</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Computer Science or General Business Certificate Programs and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in business or computer science and who have been accepted into the ASU DC General Business or Computer Science Certificate Programs. This is an introductory course with a dual focus: one focus on organizations and another focus on the individuals who work for them. Students will develop practical skills and foundational knowledge in business computing, information systems, and data-driven decision-making. The course is designed to provide hands-on experience with widely used tools - particularly Microsoft Excel, SQL and genAI - while grounding understanding in essential information technology concepts. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU CIS105)**

|                                                                                                                                                                              |                |                 |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Principles of Programming Online</b>                                                                                                                                  | <b>KH05321</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of College Algebra or higher preferred. Acceptance into ASU DC Computer Science Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in sustainability and who have been accepted into the ASU DC Computer Science Certificate Program. Every day, computers and algorithms touch the lives of everyone around us in both mundane and profound ways. These algorithms are in the plants and distribution systems that bring people clean water and electricity, sensors that moderate the flow of traffic, in the tractors and combines that sow and harvest our food, and in the satellites that measure and predict the weather trends. This course is intended for students who are curious about what computers can do and how we instruct them to do those things. No prior programming experience is needed for this course. In addition to exposure to programming, students will gain a powerful set of thinking and problem-solving skills that can be used in their daily life. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU CSE110)**

|                                                                                                                                         |                |                 |               |               |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Intro to Engineering Online</b>                                                                                                  | <b>KH05320</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Engineering or Computer Science Certificate Programs & meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in engineering and who have been accepted into the ASU DC Engineering or Computer Science Certificate Programs. In this course, students are introduced to skills and tools that engineers use to solve problems while teaching them to think like an engineer. Students will learn to identify opportunities, imagine new solutions to problems, model their creations, make data-driven decisions, build prototypes, and showcase their ideas that will impact the world. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU FSE100)**

|                                                                                                                                            |                |                 |               |               |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Tech, Soc, &amp; Sust Sys Online</b>                                                                                                | <b>KH03103</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Engineering, or Computer Science Certificate Programs and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in engineering and who have been accepted into the ASU DC Engineering or Computer Science Certificate Programs. Students will understand the impact of technology on sustainability and society, using relevant historical examples and current issues in the news, and gain insight on the cultural frameworks within which ideas such as sustainability and different technologies are understood and evolve. Students will also explore emerging technologies from the Industrial Revolution through the present day, leading to a future that will be complex and challenging, and in many ways look like science fiction. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU CEE181)**

## General Business Courses

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Macroeconomics Online</b>                                                                                          | <b>KH03127</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC General Business Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in business and who have been accepted into the ASU DC General Business Certificate Program. Macroeconomics is the study of the sum of all spending, income, and productive efforts. The economic outcomes that we experience are the result of our intricate dealings with other governments, businesses, and people, both locally and globally. This course will give students insight into how economists approach and measure these big issues and questions. The first part of this course takes a look at the common household as well as how small and large businesses make important economic decisions. The second part of this course dives into policymaking and how these policies can either distort or enhance market outcomes. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU ECN211)**

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Microeconomics Online</b>                                                                                          | <b>KH03128</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC General Business Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in business and who have been accepted into the ASU DC General Business Certificate Program. This course will help students understand decisions that are made in the face of constraints, such as the everyday transactions they make in the marketplace. As a consumer, one must consider overall income when making a purchase, but business managers must take into account the presence of competitors in the marketplace when deciding on the price to charge consumers for a product. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU ECN212)**

|                                                                                                                                                              |                |                 |            |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|------------|---------------|
| <b>ASU First-Year Composition Online</b>                                                                                                                     | <b>KH02340</b> | Semester Course | Grades: 12 | Credit: 0.5   |
| Prerequisites: Completion of English 11, acceptance into ASU DC Engineering or Business Certificate Programs, and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online     | Certification |

**Fulfills 0.5 credit of KSK grade 12 English graduation requirements.**

This course is for students who have been accepted into the ASU DC Certificate Program. This introductory composition course will help students develop the skills and processes essential to navigate the various writing situations they will encounter in their academic, professional, and personal life. During the course, students will draft and revise three major projects, complete various writing activities, discuss and reflect on their development as writers, and learn to leverage emerging technologies to get the work of writing done. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU ENG101)**

|                                                                                                                                                |                |                 |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Computer Applications &amp; Information Technology Online</b>                                                                           | <b>KH05380</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Computer Science or General Business Certificate Programs and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Fulfills 0.5 credit of KSK elective graduation requirements.**

This course is for students with an interest in business or computer science and who have been accepted into the ASU DC General Business or Computer Science Certificate Programs. This is an introductory course with a dual focus: one focus on organizations and another focus on the individuals who work for them. Students will develop practical skills and foundational knowledge in business computing, information systems, and data-driven decision-making. The course is designed to provide hands-on experience with widely used tools - particularly Microsoft Excel, SQL and genAI - while grounding understanding in essential information technology concepts. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU CIS105)**

|                                                                                                                                                      |                |                 |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU College Algebra Online</b>                                                                                                                    | <b>KH01300</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 2B, acceptance into ASU DC General Business Certificate Program, and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Open to students who have completed 3.0 credits of KSK mathematics graduation requirements.**

This course is for students with an interest in business and who have been accepted into the ASU DC General Business Certificate Program. This online college algebra course equips you with the skills to effectively solve problems using algebraic reasoning. Students will develop skills in Linear Functions, Quadratic Functions, General Polynomial Functions, Rational Functions, Exponential Functions, Logarithmic Functions and Systems of Linear Equations. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU MAT117)**

|                                                                                                                                                                                                                   |                |                 |               |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Brief Calculus Online</b>                                                                                                                                                                                  | <b>KH01301</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of ASU College Algebra (MAT117) or Precalculus with a grade of C or better, acceptance into ASU DC General Business Certificate Program, and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

**Open to students who have completed 3.0 credits of KSK mathematics graduation requirements.**

This course is for students with an interest in business and who have been accepted into the ASU DC General Business Certificate Program. Topics covered in this course include limits and derivatives of algebraic, logarithmic, and exponential functions; the definite integral; analysis of graphs; optimization; applications of the derivative; and more. Content in this course is adaptive, allowing students to achieve mastery in a certain concept before moving on to the next. This course uses Gradarius, a calculus learning platform that personalizes student learning based on the topics they already know and the topics they still need to learn. Students will also have access to individualized coaching as you move through each topic in this course. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU MAT210)**

If you have any questions about our ASU DC Certificate 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/).



# HPU DUAL CREDIT (DC) & AA COHORT DEGREE PROGRAM

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

## HPU 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 credit at Kapālama High School and college credits with an 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. All HPU Dual Credit courses are E Ola! aligned and taught by Kamehameha High school faculty that are vetted by HPU.

## **DC Course Eligibility**

DC courses are available to all rising grade 9-12 KSK students in good academic standing who meet both KS and HPU course prerequisites.

- Non-Repeatable: 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. For example, a student cannot complete *Personal Health (KH06251)* and then attempt to take *DC Personal Health (KH06262)*.
- DC Honors Courses: KSK offers some classes that are both DC and Honors. These classes have "DC Honors" in their name and may require a teacher recommendation. These classes include *DC Honors Biology*, *DC Honors Chemistry*, *DC Honors World History*, *DC Honors Introduction to Political Science*, and *DC Honors Global Environmental Politics and Sustainability*. Please refer to the course descriptions in the Science and Social Studies department sections for more information.
- Accuplacer Testing: Some DC courses have HPU Accuplacer score prerequisites or equivalents that must be met before enrollment can be confirmed. All students who request the following classes by the KS deadline and who do not already meet the prerequisite with enrollment in the required preceding course or SAT/ACT score, will be invited to sit for an Accuplacer in the 4<sup>th</sup> quarter of the preceding school year.
  - *DC PreCalculus*: Passing DC Algebra 2B with at least a C-, Accuplacer score of 236+, SAT Math score of 510+ or ACT Math score of 21+
  - *DC Calculus*: Passing DC PreCalculus Sem 2 with at least a C-, Accuplacer score of 276+, SAT Math score of 620+, or ACT Math score of 26+
  - *DC Writing for College*: Passing *DC The Process* with at least a C-, Accuplacer score of 5+, SAT English score of 480+, ACT English score of 21+
  - *DC Research & Writing*: Passing *DC Writing for College* or other college level writing equivalent with at least a C-

## **Dual Credit Acknowledgement and Agreement Form & New KS HPU DC Student Application**

A Dual Credit Acknowledgement and Agreement Form must be completed each school year. Failure to complete the form in IC by the communicated deadline may result in schedule adjustments to remove DC courses and replace them with non-DC courses. The DC Program will complete a KS DC HPU application on behalf of any new DC student.

## **Non-Completion / Failure of a DC Course**

Non-completion of a DC course, including a late drop after the KS add/drop deadline, 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

## Transcripts and Transferring DC Credits

Students will earn both KSK high school credit and HPU college credit for every DC course. Final grades for a DC course will appear on their KSK transcript and HPU college transcript.

Students enrolling at HPU as their post-secondary institution can apply DC credits earned towards their Bachelor's degree. Students choosing to attend another college or university may be eligible to transfer their credits and should inquire with that institution's admissions office.

## **HPU Associates of Arts (AA) Cohort 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). 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.

### **AA Cohort Eligibility and Requirements**

Interested students must apply for the AA Cohort during application windows open during Freshman and Sophomore school years. If accepted into the AA cohort, students must meet all AA degree requirements and DC Program requirements. Students who do not adhere to the following requirements may be removed from the AA cohort:

- Earn at least 60 HPU credits
- Take at least (1) course in each of the twelve distribution categories (see [AA Planning Map](#) for more information).
- Maintain a minimum 2.0 HPU GPA
- Remain in good KSK academic standing (i.e. no placement on academic probation)
- Follow AA planning map created in tandem with counseling and/or the DC Program
- Parents/guardians **and** student electronically sign AA Acknowledgement & Agreement Form in IC
- Attend all required AA cohort meetings hosted by the DC Program

### **Using AP Scores for HPU AA Degree Requirements**

Passing AP scores may be submitted directly to HPU to count toward AA degree requirements. Students must complete AP classes they intend to use for their AA degree requirements by Junior year. Taking AP classes toward AA degree requirements Senior year is not permitted. AA Cohort students may take AP classes their Senior year, but these classes cannot count toward AA requirements.

### **Transferring College Credits Toward HPU AA Degree Requirements**

College credits earned at another college or university (i.e. ASU or UH Mānoa) may be submitted directly to HPU to count toward AA degree requirements. Students are responsible for any transcript costs associated with transferring college credits to HPU. All transfer credits need to be received by HPU before the start of Senior year.

### **Non-Completion / Failure of a DC Course**

All AA cohort students must adhere to the Non-completion / Failure of a DC course policies listed in **HPU Dual Credit (DC) Opportunity** section above. AA Cohort students who do not complete and/or fail a DC course may be removed from the AA Cohort.

Use this QR code to learn more about the Dual Credit Program



## HPU DC COURSE OFFERINGS

| 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 (Sem)        | <b>WRI 1100:</b> Writing and Analyzing Arguments (Sem 1)                                                  | <b>KH02362</b>                   |
|                 | DC Research and Writing (Sem)       | <b>WRI 1200:</b> Research Argument and Writing (Sem 2)                                                    | <b>KH02365</b>                   |
| LANGUAGES       | DC Hawaiian 1 (Year)                | <b>HAWN 1100:</b> Beginning Hawaiian I (Sem 1) &<br><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) &<br><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) &<br><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) &<br><b>SPAN 2200:</b> Intermediate Spanish II (Sem 2)   | <b>KH02286</b>                   |
| LEARNING CENTER | DC Global Cinema Studies (Sem)      | <b>MULT 2000:</b> Global Cinema Studies                                                                   | <b>KH08257</b>                   |
| MATH            | 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>                   |
|                 | DC Precalculus (Year)               | <b>MATH 1130:</b> Precalculus I (Sem 1) &<br><b>MATH 1140:</b> Precalculus II (Sem 2)                     | <b>KH01331</b><br><b>KH01333</b> |
|                 | DC Calculus (Year)                  | <b>MATH 2214:</b> Calculus I (Sem 1) &<br><b>MATH 2215:</b> Calculus II (Sem 2)                           | <b>KH01332</b><br><b>KH01334</b> |
|                 | DC College Linear Algebra (Sem)     | <b>MATH 3305:</b> Linear Algebra (Sem 1)                                                                  | <b>KH01362</b>                   |
|                 | DC Multivariable Calculus (Sem)     | <b>MATH 2216:</b> Calculus III (Sem 2)                                                                    | <b>KH01361</b>                   |
| PERFORMING ARTS | 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>                   |
| P.E. / HEALTH   | DC Foods & Nutrition (Sem)          | <b>BIOL 1300:</b> Nutrition: Eat Smarter                                                                  | <b>KH06261</b>                   |
|                 | DC Health Promotion (Sem)           | <b>PH 1200:</b> Introduction to Public Health                                                             | <b>KH06240</b>                   |
|                 | DC Personal Health (Sem)            | <b>PH 1000:</b> Introduction to Personal Health                                                           | <b>KH06262</b>                   |
| SCIENCE         | 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 'Āina-Based STEM (Year)          | <b>ENVS 1000:</b> The Sustainable Challenge (Sem 2)                                                       | <b>KH01431</b>                   |
|                 | DC 'Āina-Based Engineering (Year)   | <b>ENGR 1000:</b> Introduction to Engineering Systems and Professional Practice (Sem 2)                   | <b>KH01433</b>                   |
|                 | DC Astronomy (Year)                 | <b>PHYS 1020:</b> Astronomy (Sem 2)                                                                       | <b>KH01423</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>                   |

## HPU DC COURSE OFFERINGS

| DEPT            | KHS COURSE TITLE                                                 | HPU COURSE # AND NAME                                                                                                            | KHS DC COURSE # |
|-----------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|
| SOCIAL STUDIES  | DC Honors World History (Year)                                   | <b>HIST 1001:</b> Traditional Encounters- World Cultures to 1500 & <b>HIST 1002:</b> Global Crossroads 1500 to Present           | <b>KH03278</b>  |
|                 | DC US History through Gender Studies (Year)                      | <b>HUM 1270:</b> Intro to Gender and Women's Studies (Sem 1) & <b>HIST 1402:</b> The American Experience 1865 to Present (Sem 2) | <b>KH03264</b>  |
|                 | DC US History (Year)                                             | <b>HIST 1402:</b> The American Experience 1865 to Present (Sem 2)                                                                | <b>KH08289</b>  |
|                 | DC Sociology (Sem)                                               | <b>SOC 1000:</b> Introduction to Sociology                                                                                       | <b>KH03267</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 Introduction to Political Science (Sem)                | <b>PSCI 2000:</b> Introduction to Politics                                                                                       | <b>KH03253</b>  |
| SPEECH          | 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>  |
| TECH & BUSINESS | 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>  |
| VISUAL ARTS     | DC Introduction to Visual Arts (Sem)                             | <b>ARTS 1000:</b> Introduction to Visual Arts                                                                                    | <b>KH04182</b>  |
|                 | DC The Creative Camera (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>  |
|                 | DC Video 1 (Sem)                                                 | <b>MULT 1050:</b> Point, Shoot, Edit                                                                                             | <b>KH08237</b>  |

2023 HPU AA Graduates



# PROFESSIONAL CERTIFICATIONS

## KS CERTIFICATE OPPORTUNITIES

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
- ✓ Stand out on college applications & Interviews
- ✓ Boost your confidence and skills
- ✓ Prepare for a successful future
- ✓ Kickstart your career
- ✓ Add valuable experience to your resume

Students enrolled in the following courses will have an opportunity to take certification tests at the end of the course.



|                                                         |                            |                 |               |               |
|---------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>ADVANCED OPEN WATER SCUBA (P.A.D.I.)</b>             | <b>KH06264 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Must have PADI Open Water Certification. | NCAA                       | Dual Credit     | Online        | Certification |

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 boardshorts, 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>AGRISCIENCE FOUNDATIONS 1 ONLINE</b> | <b>KH01436</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: None.                    | NCAA           | Dual Credit | Online        | Certification |

- Fulfills 1.0 credit towards KHS science graduation requirement.

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! **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>ATHLETIC TRAINING COURSE</b>                                               | <b>KH06238 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None. Students must be available for evening and weekend games | NCAA                       | Dual Credit     | Online        | Certification |

This course introduces students to the fundamentals of Athletic Training; focusing on injury prevention, assessment, and rehabilitation techniques. Perfect for those interested in pursuing careers in sports medicine, physical therapy, or fitness training. Students will learn about basic human anatomy and physiology, sports injuries, sports psychology, and the importance of physical fitness. Through hands-on activities, students will gain practical experience in taping techniques, injury management, and emergency response (CPR/AED/First Aid). Guest speakers from the sports medicine field will enhance learning and collaborative projects will foster teamwork and communication skills. By the end of the course, students will be equipped with the knowledge and skills to support athletes in maintaining peak performance and health.

**REQUIRED PURCHASE:** American Red Cross First Aid/CPR/AED Certification and Card - Prices may vary, approximately **\$40.00**

|                                                         |                            |                 |               |               |
|---------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>LIFEGUARDING</b>                                     | <b>KH06215 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Pretest for swimming skills proficiency. | NCAA                       | Dual Credit     | Online        | Certification |

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**.

|                                                                               |                            |                 |               |               |
|-------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>NOVICE OPEN WATER SCUBA</b>                                                | <b>KH06208 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Pretest for swimming ability. Evening and weekend availability | NCAA                       | Dual Credit     | Online        | Certification |

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 boardshorts, 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>NURSE AIDE PROGRAM (AcuteCare)</b> | <b>KS09686</b> | Summer Course | Grades: 11-12 | Credit: 1.0   |
| Hawaii Pacific Health Certification   | NCAA           | Dual Credit   | Online        | Certification |

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. **Only offered during summer school.**

# CAREER EXPLORATION COURSES

## EXPERIENTIAL LEARNING

|                                       |                |                 |                |               |
|---------------------------------------|----------------|-----------------|----------------|---------------|
| <b>Intro to Legal Thinking Online</b> | <b>KH08407</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: None                   | NCAA           | Dual Credit     | Online         | Certification |

In this course, students explore the impact of the law by asking and responding to the following question: How does legal thinking help me understand myself, others, and the world? Students will explore legal case studies wherein they apply what they learn to real court cases. Students then take on the roles of both lawyer and judge to argue for and decide upon major legal decisions. For the final unit on International Law, students will learn about the treaty system and work together to research and draft an Amicus Brief in support of or against an international treaty focusing on either the Environment and Climate Change, the Law of the Sea, or Trade and Development. **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>Intro to Fashion Design Online</b> | <b>KH08408</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: None                   | NCAA           | Dual Credit     | Online         | Certification |

This course is designed to provide students insight on the history of fashion and its place in the modern world and to help them understand terms and concepts related to fashion. From the inspiration for a garment to creating sketches until the final product takes shape is a long process that involves various activities such as fashion forecasting, predicting consumer demand, drafting the designer's worksheet, pricing, etc. **This online course is offered via ASU Prep Global. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam.**

|                               |                |                 |               |               |
|-------------------------------|----------------|-----------------|---------------|---------------|
| <b>Peer Counseling Online</b> | <b>KH08410</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: None           | NCAA           | Dual Credit     | Online        | Certification |

Are you a great listener and love to help people achieve their goals? The role of a peer counselor is a rewarding one. In this course, students will dive into the mysteries of the mind, where they'll explore their basic needs, ways to effectively communicate their emotions, and skills to sharpen their decision-making ability. Students will discover ways to connect with others through effective listening techniques, conflict resolution strategies, and leading with empathy. By the end of the course, students will understand why they and their peers uniquely respond the way they do and develop approaches to help themselves and others navigate life's ups and downs. **This online course is offered via FlexPoint Virtual School. While coursework is completed asynchronously, students MUST complete synchronous discussion based assessments and one semester exam.**

|                                            |                |                 |               |               |
|--------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>Intro to Teaching Profession Online</b> | <b>KH08411</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: None                        | NCAA           | Dual Credit     | Online        | Certification |

Teaching is about inspiring and empowering students to realize their potential. In this course, students will explore what it takes to be a teacher, not just in the classroom, but in many fields—education, healthcare or even the corporate world. Students will learn about the history, purposes, issues, ethics, laws and regulations, roles and qualifications of teaching. **This online course is offered via FlexPoint Virtual School. While coursework is completed asynchronously, students MUST complete synchronous discussion based assessments and one semester exam.**

# INTERNSHIPS

The high school internship program at Kamehameha Schools supports year-round opportunities for students to learn through doing and with the kōkua of volunteer mentors from both our campus and the wider community. High School students of any grade level (9, 10, 11, 12) are welcome to seek kōkua from the internship office (email [kskinternships@ksbe.edu](mailto:kskinternships@ksbe.edu)) to search out and apply for a variety of year-round and flexible non-credit enrichment opportunities including volunteer, site visit, and/or mentorship activities. Highly motivated haumāna who have completed grade 10 may pursue an elective-credit-earning internship, either (1) on campus and during the school day via course KH08503 or an individualized external internship, or (2) off campus and outside of school hours via course KH08505. For more information, contact the internships office at [kskinternships@ksbe.edu](mailto:kskinternships@ksbe.edu)

| On-Campus Student Intern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | KH08503 (Alt 11-12) | Semester Course | Grades: 11 -12 | Credit: 0.5   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|----------------|---------------|
| Prerequisites: Prior approval of course kumu, counselor, and parent or guardian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCAA                | Dual Credit     | Online         | Certification |
| <p>Gain valuable experience as an intern to assist a KHS kumu or staff member for a semester. Prior approval from a KS faculty or staff member who will serve as a volunteer work supervisor, written consent from a parent or guardian, and confirmation of your eligibility for this elective course from your counselor are required before registering for this course. Campus-based interns may serve as volunteer (unpaid) teaching assistants, lab or classroom facility assistant. This option is generally for students who have previously excelled in a class subject and are motivated to help their peers excel, for example, by developing and delivering an original classroom lesson, leading group study sessions during the school day, or helping peers learn how to use video production tools in our campus studio.</p> <p>Grading: Elective Credit / No Credit</p> |                     |                 |                |               |

| Off-Campus Internship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KH08505 (Alt 11-12) | Semester Course | Grades: 11 -12 | Credit: 0.5   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|----------------|---------------|
| Prerequisites: Prior approval of course kumu, counselor, and parent or guardian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NCAA                | Dual Credit     | Online         | Certification |
| <p>Apply and develop your individual gifts in a “real world” context by contributing an original product or volunteer service hours to a workplace and/or community-based organization! Interested students who apply by the deadlines listed below will be individually coached to search out suitable mentors or organizations to submit internship applications or proposals to. Only students who successfully secure placements prior to the start of the semester will be confirmed for registration in the course. To apply for a KS credit-earning external internship opportunity, the applicant (student) should speak with their grade level counselor and contact the internship coordinator via email at <a href="mailto:kskinternships@ksbe.edu">kskinternships@ksbe.edu</a> by the following deadlines:</p> <p>Grading: Elective Credit / No Credit</p> <p>Application deadline for Fall Semester, 2026: March 6 2026<br/>           Application deadline for Spring Semester, 2027: September 4, 2026.</p> |                     |                 |                |               |

Ma ka hana ka 'ike.  
Through doing, learn.

'A'ohe pau ka 'ike i ka hālau ho'okāhi.  
All wisdom is not taught in one school.

'Proverbs 2088 & 203, Pukui, M. K. 'Ōlelo No'eau: Hawaiian Proverbs & Poetical Sayings, Bishop Museum Press, 1983.

Use this QR code to learn  
more about Internships



# 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.

## NOTE:

A 0.5 credit in Christian Education will be required to graduate and can be taken any semester from grades 9 to 12.

|                                          |                |                 |              |               |
|------------------------------------------|----------------|-----------------|--------------|---------------|
| <b>Hawaiian Ali'i &amp; Christianity</b> | <b>KH08520</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None                      | NCAA           | Dual Credit     | Online       | Certification |

This course will examine faith in the lives of our Ali'i & Me'e (hero/heroines) such as 'Ōpūk'h'i, Keōpūolani, Kauikeaouli, and the rich Christian heritage of our kūpuna. We will consider the perspective of our ali'i and the personal impact of Ke Akua Mana Loa in their lives. Students engage in primary texts, native sources, and various mo'olelo (stories) of our kupuna. Haumāna will deepen their understanding of Aloha i ke Akua (love for God) in our history and a strong kahua (foundation) of 'ike kupuna (ancestral wisdom) while strengthening their Native Hawaiian identity through ali'i letters and primary sources in 'Ōlelo Hawai'i.

|                                       |                |                 |              |               |
|---------------------------------------|----------------|-----------------|--------------|---------------|
| <b>Kālele: Deepening Discipleship</b> | <b>KH08525</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                  | NCAA           | Dual Credit     | Online       | 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.

|                                   |                |                 |              |               |
|-----------------------------------|----------------|-----------------|--------------|---------------|
| <b>Life and Ministry of Jesus</b> | <b>KH08522</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.              | NCAA           | Dual Credit     | Online       | Certification |

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>'Ōiwi Leadership Development: Service Above Self</b> | <b>KH08524</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None. May be repeated.                   | NCAA           | Dual Credit     | Online       | 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. This course equips haumāna with the knowledge, character, and practical skills to lead with integrity and faith. Students will explore biblical principles of leadership through Scripture, discussion, and reflection while developing their ability to serve others with humility and purpose. Emphasis is placed on personal growth, effective communication, decision-making guided by Christian values, and living out one's faith in both school and community settings.

# 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 Hawaiian, Pacific and World Literature (HPWL) track along with, 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: <https://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   |
| Prerequisites: English 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCAA           | Dual Credit | Online   | Certification |
| <p>This course features literature that spans a wide range of local, regional, and world perspectives, including Kanaka 'Ōiwi and writers of the Pacific. 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. All students enrolled in English 9 will be required to read ONE (1) novel during the summer before entering the class.</p> |                |             |          |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |             |          |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|----------|---------------|
| <b>English 9: Focus on Hawaiian, Pacific and World Literature</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>KH02148</b> | Year Course | Grade: 9 | Credit: 1.0   |
| Prerequisites: English 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NCAA           | Dual Credit | Online   | Certification |
| <p>This course prominently features Kānaka 'Ōiwi authors and mo'olelo, and students study literature from a variety of local, regional, and world perspectives. Examining oli, pule, mele, and 'ōlelo Hawai'i in translation is an integral part of the course curriculum. Instruction is geared to students of ALL levels of proficiency and experience. 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. All students enrolled in English 9: Focus on Hawaiian, Pacific, and World Literature will be required to read ONE (1) novel during the summer before entering the class</p> |                |             |          |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |             |          |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|----------|---------------|
| <b>Honors English 9</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>KH02145</b> | Year Course | Grade: 9 | Credit: 1.0   |
| Prerequisites: Recommendation of Grade 8 English teacher.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCAA           | Dual Credit | Online   | Certification |
| <p>This course is tailored for students with high abilities, strong motivation, and excellent communication skills. Participants will explore literature that encompasses a diverse range of local, regional, and global perspectives, including Kanaka 'Ōiwi and Pacific writers. Throughout the course, students will analyze novels, dramas, epics, poetry, and nonfiction texts. The curriculum emphasizes critical thinking and research, along with intensive analytical writing and reading. Students will also focus on vocabulary building, review of grammar skills, and engaging inquiries and discussions. All students enrolled in Honors English 9 are required to read from a designated list over the summer before the course begins. Enrollment is limited.</p> |                |             |          |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |             |          |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|----------|---------------|
| <b>Honors English 9: Focus on Hawaiian, Pacific and World Literature</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>KH02150</b> | Year Course | Grade: 9 | Credit: 1.0   |
| Prerequisites: Recommendation of Grade 8 English teacher.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NCAA           | Dual Credit | Online   | Certification |
| <p>Meant for students of high ability and motivation, this rigorous comparative literature program 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 with various texts. Examining oli, pule, mele, and 'ōlelo Hawai'i in translation is an integral part of course study. Instruction is geared to students of ALL levels of proficiency and experience. The curriculum includes critical thinking and research, intensive analytical writing and reading, vocabulary building, review and application of grammar skills, inquiry, and ho'opāpā (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.</p> |                |             |          |               |

# ENGLISH - GRADE 10

|                          |                |             |           |               |
|--------------------------|----------------|-------------|-----------|---------------|
| <b>AP Seminar</b>        | <b>KH02369</b> | Year Course | Grade: 10 | Credit: 1.0   |
| Prerequisites: See below | NCAA           | Dual Credit | Online    | Certification |

AP Seminar (as an English 10-year course) is a foundational Advanced Placement course that engages students in inquiry around academic and real-world topics, analyzing divergent perspectives through a range of interdisciplinary texts. Students will learn to research and synthesize information from multiple sources, to develop their own perspectives in written essays, and to design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and critically evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Students who choose to register for AP Seminar are required to take the AP Seminar Exam\*. All students enrolled in AP Seminar will be required to read a novel of their choice 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>English 10</b>        | <b>KH02137</b> | Year Course | Grade: 10 | Credit: 1.0   |
| Prerequisites: English 9 | NCAA           | Dual Credit | Online    | Certification |

In English Ten, traditional and contemporary fiction, non-fiction, mo'olelo, and poetry by Hawaiian and non-Hawaiian authors will be studied. Haumāna will analyze novels, short stories, and poems through identifying and understanding key literary terms. Haumāna will also continue to improve their writing skills through many types of assignments, including personal narratives, literary analyses, and argumentative essays. Haumāna will continue to hone their speaking and listening skills through collaborative discussions and activities. Haumāna will continue to enrich their vocabulary and will continue to strengthen basic grammar skills. Students in English 10 will be required to read any grade level appropriate novel 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   |
| Prerequisites: English 9                                            | NCAA           | Dual Credit | Online    | 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 (1) 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   |
| Prerequisites: Recommendation of Grade 9 English Teacher | NCAA           | Dual Credit | Online    | 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   |
| Prerequisites: Recommendation of Grade 9 English teacher                   | NCAA           | Dual Credit | Online    | 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.

## ENGLISH - GRADE 11

|                           |                |             |           |               |
|---------------------------|----------------|-------------|-----------|---------------|
| <b>English 11</b>         | <b>KH02138</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: English 10 | NCAA           | Dual Credit | Online    | 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 written by authors of Hawaiian and other ancestry 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 World Literature</b> | <b>KH02338</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: English 10                                           | NCAA           | Dual Credit | Online    | 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   |
| Prerequisites: Recommendation of Grade 10 English teacher. | NCAA           | Dual Credit | Online    | 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 to the study of world literature written by Hawaiian and non-Hawaiian authors. 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.

|                                                                           |                |             |           |               |
|---------------------------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>Honors English 11: Focus on Hawaiian, Pacific and World Literature</b> | <b>KH02339</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: Recommendation of Grade 10 English teacher.                | NCAA           | Dual Credit | Online    | 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 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 this course.

|                                                            |                |             |           |               |
|------------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>AP Language and Composition</b>                         | <b>KH02343</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: Recommendation of Grade 10 English teacher. | NCAA           | Dual Credit | Online    | 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 complete a non-fiction writing assignment during the summer prior to beginning 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: \$99.00 - payable at the beginning of the second semester.**

# ENGLISH - GRADE 12

<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:

- AP Literature & Composition
- AP Literature & Composition (Comparative)
- Apocalyptic Science Fiction
- Bible as Literature
- College Writing
- Dystopian Literature
- Fiction Writing
- Great Books Seminar
- Literary Fantasy
- Literature for Film
- Literature of Hawai'i
- DC Literature of the Pacific
- Modern Shakespeare Experience
- Multicultural Literature: Senior Seminar
- Mythology in Literature
- Psychological Story
- World Poetry Seminar
- DC Writing for College
- DC Research & Writing

|                                                            |                |             |           |               |
|------------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>AP Literature and Composition</b>                       | <b>KH02342</b> | Year Course | Grade: 12 | Credit: 1.0   |
| Prerequisites: Recommendation of Grade 11 English teacher. | NCAA           | Dual Credit | Online    | Certification |

In this course, students of high ability and diligence will pursue rigorous coursework focused on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods and places in order to prepare themselves for the Advanced Placement Exam. Students engage in close reading and literary analysis— both orally and in writing— of literature to deepen their understanding of the ways writers use language to provide both meaning and enjoyment. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include literary analysis and argumentation essays that require students to analyze and interpret literary works. Students will also develop reading and writing skills for timed settings. This course aligns to an introductory college-level literature and writing curriculum. Students who choose to register for AP English Literature and Composition will be required to take the AP English Literature and Composition Exam. Those who achieve successful results may obtain college credit or be placed in advanced courses in college. 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: \$99.00 - payable at the beginning of the second semester.**

|                                                            |                |             |           |               |
|------------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>AP Literature and Composition (Comparative)</b>         | <b>KH02341</b> | Year Course | Grade: 12 | Credit: 1.0   |
| Prerequisites: Recommendation of Grade 11 English teacher. | NCAA           | Dual Credit | Online    | 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 in order to prepare themselves for the Advanced Placement Exam. Students will deepen their understanding and appreciation of 'Ike Hawai'i and world literature by engaging in close reading and literary analysis —both orally and in writing —of fiction, nonfiction, poetry, drama, and the arts produced by indigenous and non-indigenous authors and composers. Students will deepen their understanding of the ways writers use language to provide both meaning and enjoyment. As they read, students will apply the Makawalu Literary Paradigm to consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include literary analysis and argumentation essays that require students to analyze and interpret literary works. Students will also develop reading and writing skills for timed settings. This course aligns to an introductory college-level literature and writing curriculum. 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: \$99.00 - payable at the beginning of the second semester.**

|                                    |                         |                 |           |               |
|------------------------------------|-------------------------|-----------------|-----------|---------------|
| <b>Apocalyptic Science Fiction</b> | <b>KH02353 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.               | NCAA                    | Dual Credit     | Online    | Certification |

As a global pandemic, natural disaster, and a revolution in AI continue to redefine our society, visions of a scientific apocalypse have become more and more salient. However, science fiction and apocalyptic fiction have always expressed our fears about humanity, technology, and society through exploring the "what ifs" and what is possible. This course asks what it means to be human, with or without civilization, and in the face of rapidly changing technology and scientific concepts. Through research into contemporary social issues, current scientific topics, and literary texts within these two genres, students will create their own SciFi/Apocalyptic narratives that speak to and engage with the world around them.

|                            |                         |                 |           |               |
|----------------------------|-------------------------|-----------------|-----------|---------------|
| <b>Bible as Literature</b> | <b>KH02345 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.       | NCAA                    | Dual Credit     | Online    | 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>College Writing</b> | <b>KH02325 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.   | NCAA                    | Dual Credit     | Online    | 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. This course does not meet dual credit requirements.

|                             |                         |                 |           |               |
|-----------------------------|-------------------------|-----------------|-----------|---------------|
| <b>Dystopian Literature</b> | <b>KH02356 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.        | NCAA                    | Dual Credit     | Online    | 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 Workshop</b>                           | <b>KH02334 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: Recommendation of current English teacher. | NCAA                    | Dual Credit     | Online    | 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.\*\***

|                            |                         |                 |           |               |
|----------------------------|-------------------------|-----------------|-----------|---------------|
| <b>Great Books Seminar</b> | <b>KH02352 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.       | NCAA                    | Dual Credit     | Online    | Certification |

In this course, students will read shorter pieces from great works of philosophy, psychology, and literature and will be introduced to such writers as Aristotle, Plato, Sigmund Freud, Flannery O'Connor, and Virginia Woolf to name a few. Students will participate in a strategy called shared inquiry, whereby they search for the meaning of a text together through free questioning, lively discussions, second readings, and then large group discussions based on the biggest question of each work.

The Great Books Seminar has become a favorite among its former students who love learning how to make reading and discussion come to life while building their critical thinking, speaking, and confidence skills. For any student who enjoys thinking more deeply about literature and life, this class is a must!

|                         |                         |                 |           |               |
|-------------------------|-------------------------|-----------------|-----------|---------------|
| <b>Literary Fantasy</b> | <b>KH02348 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.    | NCAA                    | Dual Credit     | Online    | Certification |

This course explores the rich world of literary fantasy, a genre that blends imagination, myth, and reality to challenge our understanding of truth, morality, and human experience. Students will read classic and contemporary works of fantasy--ranging from epic quests to magical realism--examining how authors use invented worlds, supernatural elements, and archtypal characters to reflect cultural values and human struggles. Though close reading, discussion, and critical writing, students will analyze themes such as good versus evil, hero journey, the role of myth and folklore, and the boundaries between reality and imagination. This course is designed for seniors who want to deepen their literary analysis skills while also exploring the enduring power of storytelling and the creative possibilities of the fantastic.

|                                                  |                         |                 |           |               |
|--------------------------------------------------|-------------------------|-----------------|-----------|---------------|
| <b>Literature for Film: A Contrast in Styles</b> | <b>KH02354 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.                             | NCAA                    | Dual Credit     | Online    | Certification |

This course invites students to explore the relationship between the written word and the moving image by comparing classic works of literature with their film adaptations. Students will analyze how stories transform when they shift from page to screen, examining choices made in narrative structure, character development, symbolism, and thematic emphasis. This course emphasizes critical thinking, close analysis, and appreciation for storytelling across mediums, preparing students for college-level work while deepening their understanding of how narrative art continues to evolve.

|                              |                         |                 |           |               |
|------------------------------|-------------------------|-----------------|-----------|---------------|
| <b>Literature of Hawai'i</b> | <b>KH02361 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.         | NCAA                    | Dual Credit     | Online    | 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.

|                                                       |                         |                 |           |               |
|-------------------------------------------------------|-------------------------|-----------------|-----------|---------------|
| <b>DC Literature of the Pacific<br/>ENG 1101, HPU</b> | <b>KH02311 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.                                  | NCAA                    | Dual Credit     | Online    | 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   |
| Prerequisites: None.                 | NCAA                    | Dual Credit     | Online    | 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: Senior Seminar</b>        | <b>KH02358 (Alt 12)</b> | Semester 2 Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: <i>See prerequisites in description</i> | NCAA                    | Dual Credit       | Online    | Certification |

This senior English course explores how travel, diplomacy, and cultural exchange shape identity and global understanding. Students engage with Hawaiian mo'olelo, nineteenth-century Study Abroad writings, and other international texts that illuminate leadership and cross-cultural relationships. Through critical reading, literary analysis, research papers, and creative projects, students refine advanced skills in argumentation, composition, and presentation. A culminating international huaka'i provides field research for a final essay and public presentation, synthesizing literary study, historical research, and personal kuleana.

Prerequisites:

\*Enrollment in the spring international huaka'i (March 2027)

\*Active membership in the Ambassadors of Aloha 'Āina club

\*Payment in full by the established deadline

\*Valid U.S. passport through six months beyond travel date

|                                |                         |                 |           |               |
|--------------------------------|-------------------------|-----------------|-----------|---------------|
| <b>Mythology in Literature</b> | <b>KH02172 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.           | NCAA                    | Dual Credit     | Online    | Certification |

This course examines world mythologies through a Hawaiian worldview, beginning with mo'olelo that grounds students in 'Ike Kūpuna and in the relationships between people and 'āina. Students explore heroic journeys and creation stories across diverse traditions, comparing how cultures express origins, values, and the human experience.

Through analytical and creative writing, discussion, and multimedia projects, students interpret archetypes, symbols, and themes while connecting them to contemporary life and personal identity. Emphasis on Hawaiian Culture-Based Education invites students to view mythology as a living source of insight and guidance for the present and the future.

|                            |                         |                 |           |               |
|----------------------------|-------------------------|-----------------|-----------|---------------|
| <b>Psychological Story</b> | <b>KH02175 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.       | NCAA                    | Dual Credit     | Online    | 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>World Poetry Seminar</b> | <b>KH02335 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.        | NCAA                    | Dual Credit     | Online    | Certification |

World Poetry Seminar introduces students to a variety of poetry composed in Hawai'i, the Pacific, and the world, past and present. Students will learn to better understand and appreciate poetry by immersing themselves into its world and exploring poetry's shape-shifting genres, various world poetry movements as well as some of its most precious traditions. Students will read published poetry from various sources and write their own poetry for homework and during class writing days. In essence, students will move from consumers of poetry to producers of Hawaiian literature. 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.

|                                                                                                                                                     |                         |                   |           |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------|-----------|---------------|
| <b>DC Writing for College<br/>WRI 1100, HPU</b>                                                                                                     | <b>KH02362 (Alt 12)</b> | Semester 1 Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: A score of 480+ in SAT Evidence Based Reading & Writing or a score of 21+ in ACT English or a score of 5+ in Accuplacer Writeplacer. | NCAA                    | Dual Credit       | Online    | Certification |

**FALL** Semester course.

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.

**WRI 1100 Fulfills AA Distribution Requirement: Written Communication & Information Literacy I**

|                                                                                                                            |                         |                 |           |               |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------|-----------|---------------|
| <b>DC Research &amp; Writing<br/>WRI 1200, HPU</b>                                                                         | <b>KH02365 (Alt 12)</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: A grade of C- or better in DC Writing for College or score of 4 or 5 on the AP Language & Composition exam. | NCAA                    | Dual Credit     | Online    | Certification |

**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.

**WRI 1200 Fulfills AA Distribution Requirement: Written Communication & Information Literacy II**

## ELECTIVES

|                                                                  |                           |                   |             |               |
|------------------------------------------------------------------|---------------------------|-------------------|-------------|---------------|
| <b>Global Voice &amp; Diplomacy: Online<br/>English Elective</b> | <b>KH02368 (Alt 9-11)</b> | Semester 2 Course | Grade: 9-11 | Credit: 0.5   |
| Prerequisites: <i>See prerequisites in description</i>           | NCAA                      | Dual Credit       | Online      | Certification |

This English elective immerses haumāna in primary sources and global writings that highlight diplomacy, cultural identity, and the Hawaiian ali'i worldview. Students analyze texts, conduct archival research, and craft expository and creative pieces that link historic journeys with contemporary issues. Coursework prepares haumāna for participation in the Ambassadors of Aloha 'Āina international huaka'i, which provides field research for a final project and presentation that integrates literary analysis, historical inquiry, and personal kuleana.

Prerequisites

\*Enrollment in the spring international huaka'i (March 2027)

\*Active membership in the Ambassadors of Aloha 'Āina club

\*Payment in full by the established deadline

\*Valid U.S. passport through six months beyond travel date

|                                                                                    |                |                 |          |                              |
|------------------------------------------------------------------------------------|----------------|-----------------|----------|------------------------------|
| <b>Reading/Writing Strategies</b>                                                  | <b>KH02324</b> | Semester Course | Grade: 9 | Credit: Credit/<br>No Credit |
| Prerequisites: Recommendation of grade level counselor or Grade 8 English teacher. | NCAA           | Dual Credit     | Online   | Certification                |

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. Executive Functioning instruction will focus on building students' metacognition, self-analysis, and planning & organization skills. Much of the material is drawn from assignments in students' English courses and based on their individual 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 as an elective credit but will NOT satisfy the English graduation requirement.

# LANGUAGES

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

Four 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 the official language of 29 countries across five different continents and one of the official languages of the United Nations, the European Union and NATO. French is the sixth most spoken language in the world and is indispensable throughout Polynesia. 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 fields of trade, commerce, engineering, science, wayfinding, and the arts 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.

**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.

**SPANISH** is spoken in more than twenty countries on four continents. In the United States it is the fastest growing language with over twenty million speakers, a number surpassed only in Spain, Mexico, and Argentina. Knowledge of Spanish is very much in demand in today's global economy, as well as in the medical field, where communicative skills and cultural sensitivity are essential. It also enhances one's appreciation of the arts and media, giving one worldwide access to diverse works & perspectives.



# FRENCH

|                      |                           |             |             |               |
|----------------------|---------------------------|-------------|-------------|---------------|
| <b>French 1</b>      | <b>KH02201 (Alt 9-12)</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: None. | NCAA                      | Dual Credit | Online      | Certification |

French 1 is an introduction to French language and culture. 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. 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 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 and counts toward the two-year language requirement.

|                                                                                     |                           |             |             |               |
|-------------------------------------------------------------------------------------|---------------------------|-------------|-------------|---------------|
| <b>French 2</b>                                                                     | <b>KH02202 (Alt 9-12)</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of French 1 with a C- or better & teacher recommendation. | NCAA                      | Dual Credit | Online      | Certification |

French 2 reinforces, refines and 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 & grammatical structures & augmenting vocabulary. Class emphasis will be on communication, as well as French culture and that of other Francophone nations. This course counts toward the two-year language requirement.

|                                                                                   |                           |             |             |               |
|-----------------------------------------------------------------------------------|---------------------------|-------------|-------------|---------------|
| <b>Honors French 3</b>                                                            | <b>KH02203 (Alt 9-12)</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of French 2 with B- or better & teacher recommendation. | NCAA                      | Dual Credit | Online      | Certification |

Honors French 3 will strengthen student's communicative abilities through advanced grammar while expanding their knowledge of francophone countries and people. Reading skills will be further developed through the study of literature. The discussion and analysis of literature, cinema, history, culture and current events will enhance speaking and writing skills, as well as improve listening comprehension.

|                                                                                          |                           |             |             |               |
|------------------------------------------------------------------------------------------|---------------------------|-------------|-------------|---------------|
| <b>Honors French 4</b>                                                                   | <b>KH02205 (Alt 9-12)</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of Honors French 3 with B- or better & teacher recommendation. | NCAA                      | Dual Credit | Online      | Certification |

Honors French 4 furthers students' study of language, culture & literature in order to strengthen the key skills of speaking, reading, writing, & listening. Students will deepen their argumentative writing through literary & cinematographic analysis, while engaging in more varied interpersonal communication.

# HAWAIIAN

|                      |                |             |             |               |
|----------------------|----------------|-------------|-------------|---------------|
| <b>Hawaiian 1</b>    | <b>KH02230</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: None. | NCAA           | Dual Credit | Online      | 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<br/>HAWN 1100 &amp; 1200, HPU</b> | <b>KH02282</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: None.                               | NCAA           | Dual Credit | Online      | 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 | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: C- grade or higher in Hawaiian 1 and teacher recommendation. | NCAA           | Dual Credit | Online      | 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<br/>HAWN 2100 &amp; 2200, HPU</b>                             | <b>KH02283</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: C- grade or higher in DC Hawaiian 1 and teacher recommendation. | NCAA           | Dual Credit | Online      | 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 | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: B- grade or higher in Hawaiian 2 and teacher recommendation. | NCAA           | Dual Credit | Online      | Certification |

Hawaiian 3 is an intermediate-level course that builds on the vocabulary and grammar learned in the first two years. Students engage with authentic poetic and narrative literature, developing their ability to read, translate, and discuss in Hawaiian. Coursework emphasizes listening, speaking, reading, and writing, with increasing use of Hawaiian as the language of instruction. Focus is placed on accurate pronunciation, vocabulary expansion, and the use of more complex grammar in culturally relevant contexts. Students also apply their skills to create original oral and written works, promoting continued growth in Hawaiian language use.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |             |             |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Hawaiian 3 Accelerated</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>KH02237</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: At least 4 consecutive years of Hawaiian immersion background with placement exam and/or KS kumu recommendation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NCAA           | Dual Credit | Online      | Certification |
| <p>This course is designed for former Hawaiian Language Immersion students with at least four consecutive years of previous study who are ready for an advanced pace in the high school Hawaiian language sequence. It covers the curriculum of Hawaiian 3 and integrates selected content from Hawaiian 1 and 2, as determined by the kumu based on the needs of the haumāna. The course is taught primarily in Hawaiian and emphasizes continued development in listening, speaking, reading, and writing skills. Successful completion of this course—with a minimum grade of B- and kumu recommendation—qualifies students to enroll in Honors Hawaiian 4 the following school year.</p> |                |             |             |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |             |             |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Honors Hawaiian 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>KH02260</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: B- grade or higher in Hawaiian 3 and teacher recommendation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCAA           | Dual Credit | Online      | Certification |
| <p>Honors Hawaiian 4 is designed for students with a strong interest in 'ōlelo Hawai'i who are ready for a challenge. Conducted primarily in Hawaiian, the class emphasizes speaking and listening while also developing reading and writing skills. Students will strengthen fluency, apply advanced grammar, and expand vocabulary in meaningful contexts. Major projects include genealogy research, mele composition, and hands-on hana no'eau with a focus on Nā Hulu Kūpuna (our treasured ancestors). Students will present their work both orally and in writing. Supplies fee for this class is \$20.</p> |                |             |             |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |             |             |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Honors Hawaiian 5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>KH02261</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: B- grade or higher in Hawaiian 4 and recommendation of Honors Hawaiian 4 teacher.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NCAA           | Dual Credit | Online      | Certification |
| <p>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.</p> <p><b>*Due to the nature of this course, students may be required to pay for certain materials, texts and other resources.</b></p> |                |             |             |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |             |              |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|--------------|---------------|
| <b>Honors Hawaiian 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>KH02262</b> | Year Course | Grade: 11-12 | Credit: 1.0   |
| Prerequisites: Honors Hawaiian 5 with B- or higher, recommendation of Honors Hawaiian 5 teacher.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NCAA           | Dual Credit | Online       | Certification |
| <p>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.</p> <p><b>*Due to the nature of this course, students may be required to pay for certain materials, texts and other resources.</b></p> |                |             |              |               |

# JAPANESE

|                          |                |             |             |               |
|--------------------------|----------------|-------------|-------------|---------------|
| <b>Japanese 1 Online</b> | <b>KH02275</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: None.     | NCAA           | Dual Credit | Online      | 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 Global Online Academy and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.**

|                                                              |                |             |             |               |
|--------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Japanese 2 Online</b>                                     | <b>KH02276</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of Japanese 1 with a C- or higher. | NCAA           | Dual Credit | Online      | 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. 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, 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. Each unit focuses on one of the following cultural topics: Nature, Harmony, East meets West, Humor, Sustainability, Seasonal and Local Beauty. **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>Japanese 3 Online</b>                                     | <b>KH02277</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of Japanese 2 with a B- or higher. | NCAA           | Dual Credit | Online      | Certification |

Students in Japanese III continue to develop language skills and cultural insight in a similar format as Levels I and II, which blends a cultural theme into vocabulary, grammar, and Kanji study in a four-week module cycle. Focused vocabulary sets are essential to discuss the cultural topic, and students are encouraged to add their own words to the list through reading and listening to "authentic material" (i.e. video clips, websites, posters, etc. that are created/distributed for native speakers). Students learn complex grammar to make comparisons, state opinions, and predictions while elaborating on details. They demonstrate learning in speaking-focused assessments (interviews and presentations) and the language exchange program with Knox English Network in Japan. The overarching cultural themes focus on Diversity, Equity, Inclusion, and the UN Sustainable Development Goals. **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.**

# MANDARIN

|                          |                |             |             |               |
|--------------------------|----------------|-------------|-------------|---------------|
| <b>Mandarin 1 Online</b> | <b>KH02272</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: None.     | NCAA           | Dual Credit | Online      | Certification |

Students in Mandarin I will learn the communication basics, grammar, and vocabulary skills to help build basic fluency and language proficiency. They will also dive into topics around their lives, family, school, house and community. Students will explore the culture and apply what they learn through written practice, listening, and speaking exercises. **This is an online course offered via FlexPoint Virtual School. While coursework is completed asynchronously, students must complete collaborative projects and synchronous discussion based assessments to pass this course.**

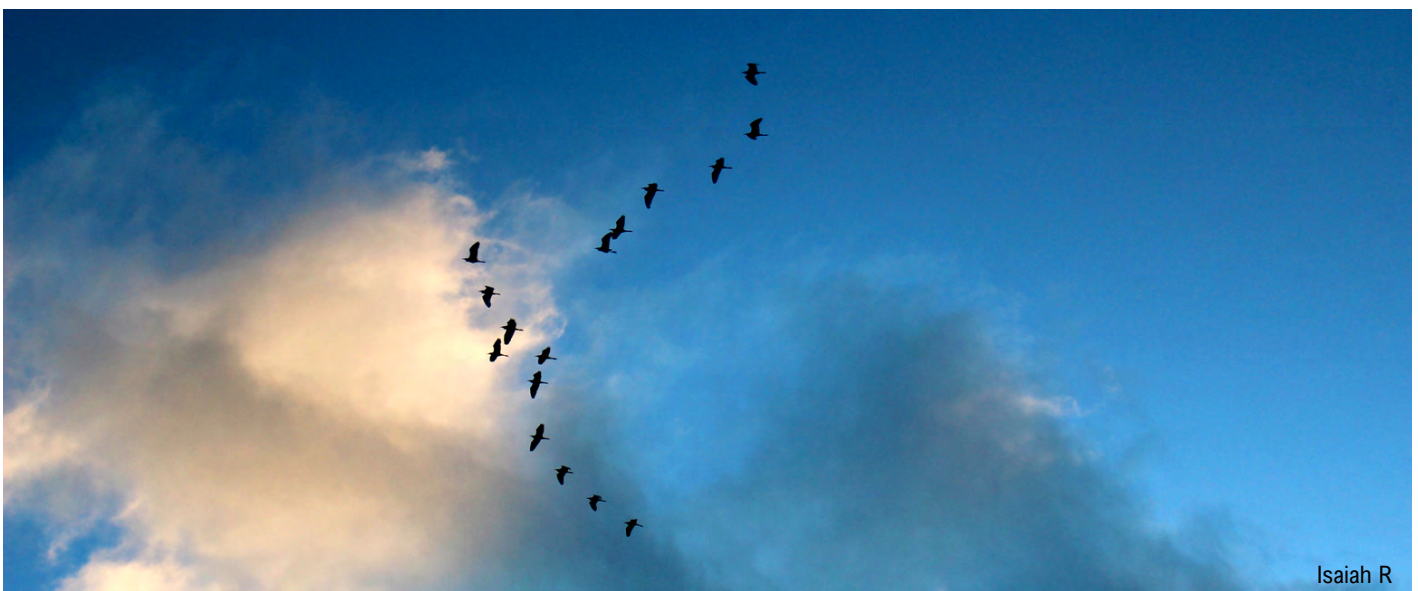
|                                                              |                |             |             |               |
|--------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Mandarin 2 Online</b>                                     | <b>KH02252</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of Mandarin 1 with a C- or higher. | NCAA           | Dual Credit | Online      | Certification |

In Mandarin II, students will continue to build their grammar, vocabulary, and speaking skills as they explore cultural topics on daily life, home routines, weekends, health tips, childhood memories, and dreams. Beyond mastering tones and syllables, students will dive into reading and writing. **This is an online course 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>Mandarin 3 Online</b>                                     | <b>KH02253</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of Mandarin 2 with a B- or higher. | NCAA           | Dual Credit | Online      | Certification |

This course does not receive KS honors credit.

In the level three, students will reach a higher level of grammar and vocabulary mastery while enriching their speaking skills. Students will study social circles, life events, and community. Students continue to explore the culture through learning about different regions, special events, music, art, literature, and cuisine. **This is an online course offered via FlexPoint Virtual School. While coursework is completed asynchronously, students must complete collaborative projects and synchronous discussion based assessments to pass this course.**



Isaiah R

# SPANISH

|                      |                |             |             |               |
|----------------------|----------------|-------------|-------------|---------------|
| <b>Spanish 1</b>     | <b>KH02214</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: None. | NCAA           | Dual Credit | Online      | Certification |

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. This course counts toward the two-year language requirement.

|                                                                                             |                |             |             |               |
|---------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Spanish 2</b>                                                                            | <b>KH02216</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of Spanish 1 with a C-grade or higher and teacher recommendation. | NCAA           | Dual Credit | Online      | Certification |

Spanish 2 reinforces, refines and expands upon vocabulary and grammar learned in level 1. Students will enhance and further develop their use of Spanish in the four key skills: listening, speaking, reading and writing. The emphasis will be on accuracy of expression by improving control of pronunciation & grammatical structures & augmenting vocabulary. as well as furthering their knowledge of the various Spanish-speaking cultures. The Spanish learned in this course will be acceptable in any Spanish-speaking country.

|                                                                                                                     |                |             |             |               |
|---------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Spanish 3</b>                                                                                                    | <b>KH02218</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of two years of Spanish with a B- grade or higher in Spanish 2 and teacher recommendation | NCAA           | Dual Credit | Online      | Certification |

The overall goal of Spanish 3 is to improve the student's ability to communicate while increasing knowledge of Spanish-speaking countries and people. Reading skills will be improved through the study of literature. Discussion & analysis of literature, history, culture, & current events will develop speaking & writing skills, as well as improve listening comprehension & fluency. Practicing real-life situations related to foreign travel such as arranging for food, lodging and transportation or listening to videotapes in Spanish will also improve comprehension and fluency.

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

The overall goal of Spanish 3 is to improve the student's ability to communicate while increasing knowledge of Spanish-speaking countries and people. Reading skills will be improved through the study of literature. Discussion & analysis of literature, history, culture, & current events will develop speaking & writing skills, as well as improve listening comprehension & fluency. Practicing real-life situations related to foreign travel such as arranging for food, lodging and transportation or listening to videotapes in Spanish will also improve comprehension and fluency.

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

|                                                                                             |                |             |             |               |
|---------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Honors Spanish 4</b>                                                                     | <b>KH02229</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of Spanish 3 with a B-grade or higher and teacher recommendation. | NCAA           | Dual Credit | Online      | 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.

|                                                                                                |                |             |             |               |
|------------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>DC Spanish 4<br/>SPAN 2100 &amp; 2200, HPU</b>                                              | <b>KH02286</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of DC Spanish 3 with a B-grade or higher and teacher recommendation. | NCAA           | Dual Credit | Online      | 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.

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

|                                                                                                       |                |             |             |               |
|-------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Honors Spanish 5</b>                                                                               | <b>KH02264</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: B- grade or higher in Honors Spanish 4 and recommendation of Honors Spanish 4 teacher. | NCAA           | Dual Credit | Online      | 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.

|                                                            |                            |             |               |               |
|------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>AP Spanish</b>                                          | <b>KH02219 (Alt 11,12)</b> | Year Course | Grade: 11, 12 | Credit: 1.0   |
| Prerequisites: Recommendation by Honors Spanish 4 teacher. | NCAA                       | Dual Credit | Online        | 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: \$99.00** - payable at the beginning of the second semester.

## ELECTIVES

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

|                                                                            |                           |                 |             |               |
|----------------------------------------------------------------------------|---------------------------|-----------------|-------------|---------------|
| <b>Hana Hei: Hawaiian String Games &amp; Mo'olelo</b>                      | <b>KH02287 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: B- grade or higher in Hawaiian 2 or teacher recommendation. | NCAA                      | Dual Credit     | Online      | Certification |

Does **NOT** meet the 2-year language graduation requirement. - This is an elective credit. May be repeated once.

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>Introduction to Conversational French</b> | <b>KH02250 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: None.                         | NCAA                      | Dual Credit     | Online      | 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 | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Introduction to Conversational French with a C- grade or higher and teacher recommendation. | NCAA                      | Dual Credit     | Online      | 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.

|                                                                                                                            |                           |                 |             |               |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|-------------|---------------|
| <b>Introduction to Conversational French 3</b>                                                                             | <b>KH02245 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Introduction to Conversational French 2 with a C- grade or higher and teacher recommendation. | NCAA                      | Dual Credit     | Online      | 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 | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: None.                             | NCAA                      | Dual Credit     | Online      | 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 | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: None.                          | NCAA                      | Dual Credit     | Online      | 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 | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Successful completion of Introduction to Conversational Spanish with a C grade or higher and teacher recommendation. | NCAA                      | Dual Credit     | Online      | 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>Introduction to Conversational Spanish 3</b>                                   | <b>KH02246 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Successful completion of Introduction to Conversational Spanish 2. | NCAA                      | Dual Credit     | Online      | 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.

|                                             |                           |                 |             |               |
|---------------------------------------------|---------------------------|-----------------|-------------|---------------|
| <b>Introduction to Conversational Latin</b> | <b>KH02265 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: None.                        | NCAA                      | Dual Credit     | Online      | 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 | Grade: 10-12 | Credit: 0.5   |
| Prerequisites: Hawaiian 2 with grade of B- or higher and teacher recommendation. | NCAA                       | Dual Credit     | Online       | 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 feather work.** Lauhala material will be gathered on campus. Come and learn the art practices of our Kūpuna.

| <b>Ma o ka 'Ōlelo: Ko Kula Kai - The Bounty of the Sea (Semester 1)</b> | <b>KH02241 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
|-------------------------------------------------------------------------|---------------------------|-----------------|-------------|---------------|
| Prerequisites: See below.                                               | NCAA                      | Dual Credit     | Online      | Certification |

Prerequisites: Current or past (not more than a year) students in Honors Hawaiian 4, Honors Hawaiian 5 and Honors Hawaiian 6.  
 \*\*Hawaiian 3 students may be considered if they show exceptional aptitude in Ōlelo Hawai'i or with recommendation from current 'Ōlelo HI kumu.. This course does **NOT** meet the 2-year Language graduation requirement.

In this immersive course, students will deepen their proficiency in 'ōlelo Hawai'i while actively engaging with ancestral Hawaiian knowledge ('ike kūpuna) through the study of traditional fishing techniques, beliefs, and food preparation. Guided by primary resources such as archival Hawaiian-language newspapers, mo'olelo, and audio/video interviews with mānaleo, students will explore the values and practices of kūpuna related to sustainable living and ocean stewardship. Through critical discussions, we will reflect on the relevance of these traditions in modern society and examine ways to integrate respect and care for the ocean in today's world. A culminating project will ask students to prepare a traditional food item learned in class for their 'ohana, document the experience, and share it with classmates.

| <b>Ma o ka 'Ōlelo: Ko Kula Uka - The Bounty of the Land (Semester 2)</b> | <b>KH02242 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
|--------------------------------------------------------------------------|---------------------------|-----------------|-------------|---------------|
| Prerequisites: See below.                                                | NCAA                      | Dual Credit     | Online      | Certification |

Prerequisites: Current or past (not more than a year) students in Honors Hawaiian 4, Honors Hawaiian 5 and Honors Hawaiian 6.  
 \*\*Hawaiian 3 students may be considered if they show exceptional aptitude in Ōlelo Hawai'i or with recommendation from current 'Ōlelo HI kumu. This course does **NOT** meet the 2-year Language graduation requirement.

In this immersive course, students will deepen their proficiency in 'ōlelo Hawai'i while actively engaging with ancestral Hawaiian knowledge ('ike kūpuna) through the study of traditional fishing techniques, beliefs, and food preparation. Guided by primary resources such as archival Hawaiian-language newspapers, mo'olelo, and audio/video interviews with mānaleo, students will explore the values and practices of kūpuna related to sustainable living and 'āina stewardship. Through critical discussions, we will reflect on the relevance of these traditions in modern society and examine ways to integrate respect and care for the land in today's world. A culminating project will ask students to prepare a traditional food item learned in class for their 'ohana, document the experience, and share it with classmates.



# LEARNING CENTER

## LIBRARY & MEDIA COMMUNICATIONS

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

The Learning Center and Media Communications Department is where curiosity meets creativity. Housed in the Midkiff Learning Center, these courses form a dynamic hub of research, critical thinking, creativity, collaboration, communication and culture. Haumāna learn how to access, evaluate, and share information

From storytelling and content creation to research strategies and media literacy, these courses help haumāna build the skills they need to be strong communicators and thoughtful consumers of information through a Hawaiian lens. By participating in hands-on learning and real-world experiences, haumāna develop essential skills preparing them for success in college, careers, and lifelong learning.

### LIBRARY

| Library Science                | KH08301 (Alt 10-12) | Semester Course | Grade: 10-12 | Credit: 0.5   |
|--------------------------------|---------------------|-----------------|--------------|---------------|
| Prerequisites: May be repeated | NCAA                | Dual Credit     | Online       | 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 will serve the learning community by assisting with 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.

### DIGITAL MEDIA

Explore the world of digital storytelling through graphics, video and interactive design. With access to professional tools and resources, haumāna build technical and creative skills to bring their ideas to life.

| Visual Communication                  | KH08236 (Alt 9-12) | Semester Course | Grade: 9-12 | Credit: 0.5   |
|---------------------------------------|--------------------|-----------------|-------------|---------------|
| Prerequisites: None. May be repeated. | NCAA               | Dual Credit     | Online      | Certification |

Students will learn basic graphic design skills and processes. These skills will be used in the production of 'āina based visual compositions. All design work will be based on family 'āina connections, and research of the communities students live in. Students will also engage their mo'okū'auhau in order to connect to the various 'āina of their kūpuna and guide their research.



|                                                    |                            |                 |              |               |
|----------------------------------------------------|----------------------------|-----------------|--------------|---------------|
| <b>DC Global Cinema Studies<br/>MULT 2000, HPU</b> | <b>KH08257 (Alt 11-12)</b> | Semester Course | Grade: 11-12 | Credit: 0.5   |
| Prerequisites: None.                               | NCAA                       | Dual Credit     | Online       | 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>Video 1</b>       | <b>KH08233 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: None. | NCAA                      | Dual Credit     | Online      | 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>DC Video 1<br/>MULT 1050, HPU</b> | <b>KH08237 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: None.                 | NCAA                      | Dual Credit     | Online      | 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. **MULT 1050 Fulfills Distribution Requirement: Tech and Innovation**

|                        |                           |                 |             |               |
|------------------------|---------------------------|-----------------|-------------|---------------|
| <b>Video 2</b>         | <b>KH08234 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Video 1 | NCAA                      | Dual Credit     | Online      | 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 10-12)</b> | Semester Course | Grade: 10-12 | Credit: 0.5   |
| Prerequisites: Video 1 & 2. May be repeated. | NCAA                       | Dual Credit     | Online       | 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 allows 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 allows haumana to assist 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.

|                                                                                       |                            |                 |              |               |
|---------------------------------------------------------------------------------------|----------------------------|-----------------|--------------|---------------|
| <b>Advanced Filmmaking Online</b>                                                     | <b>KH08253 (Alt 10-12)</b> | Semester Course | Grade: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of Video 1, Video 2, with concurrent enrollment in Video 3. | NCAA                       | Dual Credit     | Online       | Certification |

This course is for students interested in developing their skills as filmmakers and creative problem-solvers. It is also a forum for screening the work of their peers and providing constructive feedback for revisions and future projects while helping develop critical-thinking skills. Throughout the course students work through exercises based on self-directed research that culminates in a series of short experimental films that challenge students on both a technical and creative level. The course focuses on helping students express their personal outlook and develop their unique style as filmmakers. **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.**

**Note:** 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.

## STUDENT MEDIA AND PUBLICATIONS

Share your voice and tell the story of our school! Gain skills in journalism, design, photography and media production while working collaboratively. Develop your creativity, communication, and leadership as you create real content for our campus community.

|                                                                                             |                            |             |              |               |
|---------------------------------------------------------------------------------------------|----------------------------|-------------|--------------|---------------|
| <b>Ka Mō'i - Newspaper</b>                                                                  | <b>KH08221 (Alt 10-12)</b> | Year Course | Grade: 10-12 | Credit: 1.0   |
| Prerequisites: Approval by current English teacher or publication advisor. May be repeated. | NCAA                       | Dual Credit | Online       | 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>Ka Na'i Aupuni - Yearbook</b>                                 | <b>KH08220</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Approval of publication advisor. May be repeated. | NCAA           | Dual Credit | Online      | 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>Puka Mai Ka Lā - Studio Production</b> | <b>KH08232 (Alt 9-12)</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Video 1. May be repeated.  | NCAA                      | Dual Credit     | Online      | Certification |

Be part of the crew that broadcasts Puka Mai Ka Lā to the school! Haumāna produce a daily news show by learning every role in the behind the scenes, production process including writing scripts, recording video, directing live studio shows, managing audio, and editing digital content. They learn essential skills that allows them to express their voice and produce their own segments such as game shows, interviews and more. Collaboration, creativity, and communication are essential as crews work under real deadlines to produce high-quality news for our school community.

# MATHEMATICS

The Mathematics Department understands that students are multifaceted and approach the study of mathematics from a broad spectrum of emotions, attitudes, backgrounds, experience, and needs. 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 AP Computer Science, AP Statistics, and AP 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, 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:

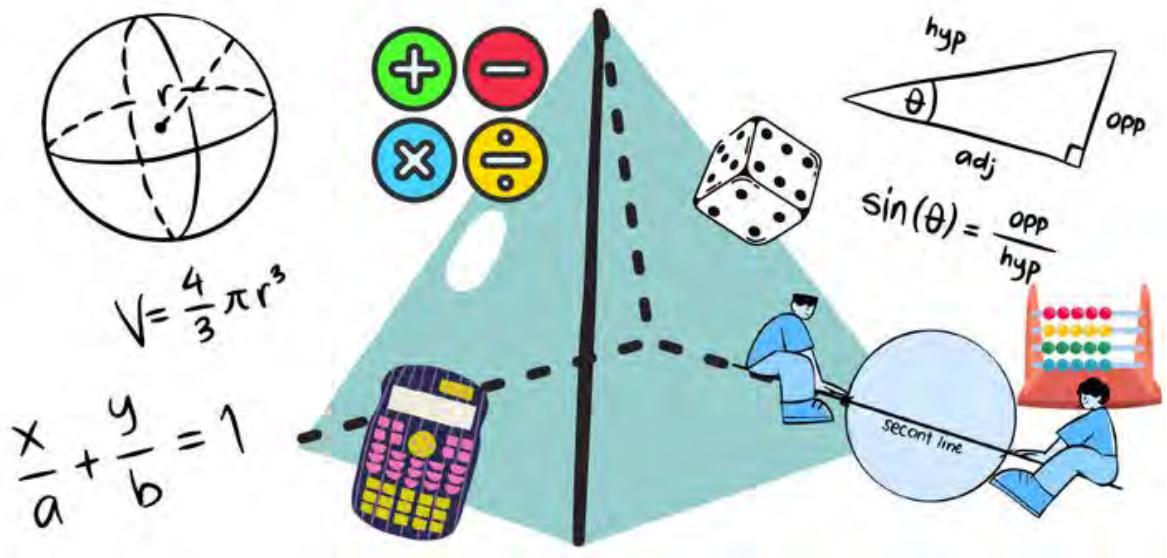
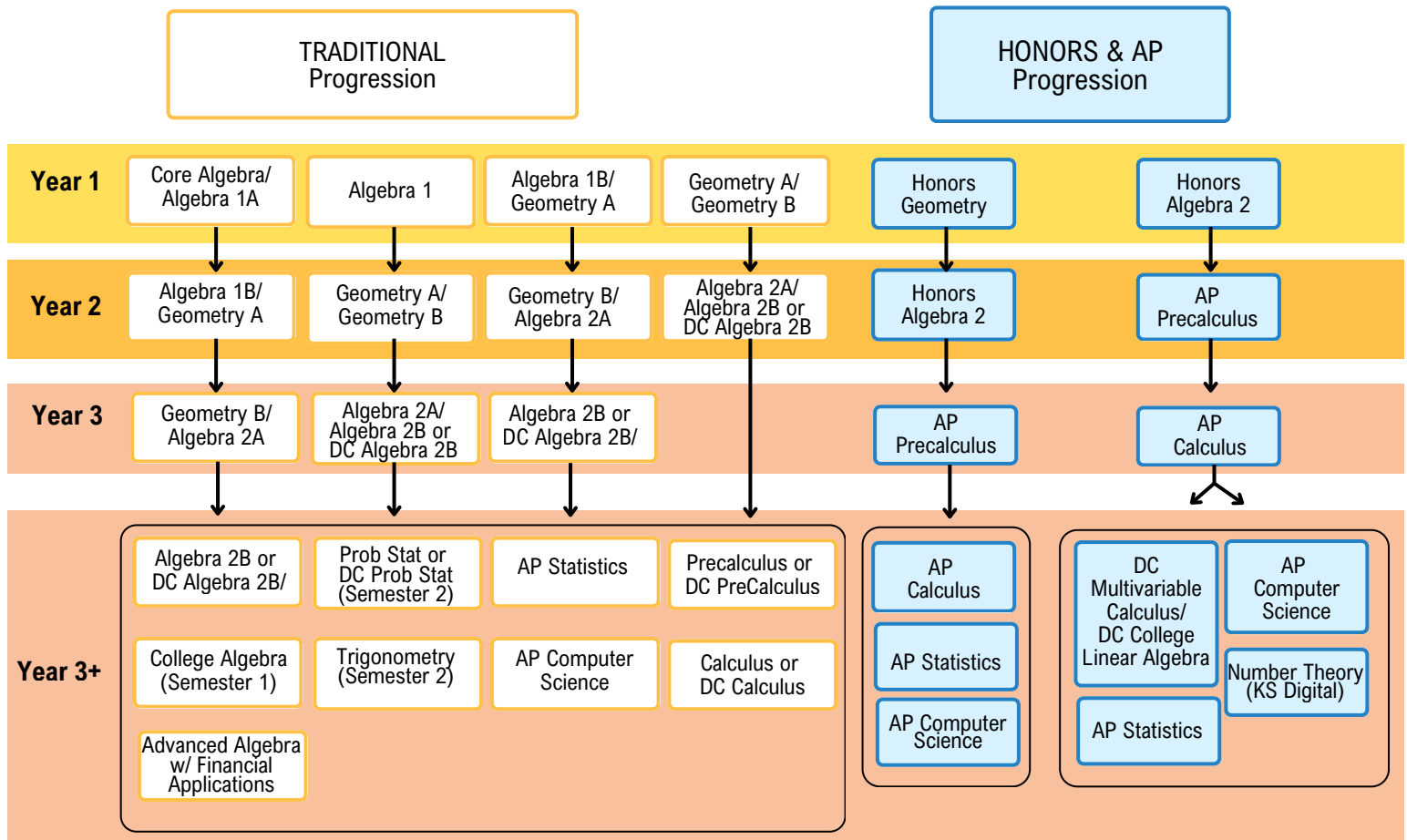
- High ability in learning mathematics;
- Sincere interest in the study of mathematics; and
- Willingness to spend extra time and effort in studying mathematics and solving challenging problems.

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.

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

## SUGGESTED MATH COURSE PROGRESSION

Updated 11-1-25



|                                                                                                                                                       |                |                   |             |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|-------------|---------------|
| <b>Core Algebra (S1)</b>                                                                                                                              | <b>KH01283</b> | Semester 1 Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Placement subject to Kamehameha math placement test scores, grades, standardized test scores, and teacher recommendation, if available | NCAA           | Dual Credit       | Online      | 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 1</b>                                                     | <b>KH01210</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of Core Algebra or teacher recommendation. | NCAA           | Dual Credit | Online      | Certification |

Algebra 1 develops and strengthens students' understanding of mathematical relationships, beginning with a focus on linear equations and progressing toward non-linear concepts. Students learn to solve and graph linear equations and inequalities, write and interpret linear functions, and solve systems of equations and inequalities. The course then extends to non-linear relationships through the study of exponents, quadratic equations, and polynomial operations. Throughout the course, students interpret and analyze statistics and data to deepen their conceptual understanding and problem-solving skills.

|                                                                      |                |                 |             |               |
|----------------------------------------------------------------------|----------------|-----------------|-------------|---------------|
| <b>Algebra 1A (S2)</b>                                               | <b>KH01284</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Core Algebra or teacher recommendation. | NCAA           | Dual Credit     | Online      | 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, solving systems of linear equations and inequalities, and interpreting statistics and data.

|                                                                    |                |                 |              |               |
|--------------------------------------------------------------------|----------------|-----------------|--------------|---------------|
| <b>Algebra 1B (S1)</b>                                             | <b>KH01285</b> | Semester Course | Grade: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 1A or teacher recommendation. | NCAA           | Dual Credit     | Online       | 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 exponents and quadratic equations, and polynomial operations, and interpreting statistics and data.

|                                                                    |                |                 |             |               |
|--------------------------------------------------------------------|----------------|-----------------|-------------|---------------|
| <b>Geometry A</b>                                                  | <b>KH01286</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 1B or teacher recommendation. | NCAA           | Dual Credit     | Online      | Certification |

Proficiency in Algebra 1 is required because many of the geometry problems are done by setting up and solving equations. This course builds upon the foundational skills of Algebra 1, emphasizing the algebraic reasoning required to solve geometric problems. Students begin by developing fluency with essential geometry vocabulary and concepts, laying the groundwork for deeper exploration. Core topics include angle relationships, properties of polygons, rigid transformations, geometric proofs, triangle congruence, and similarity. Throughout the course, students engage in mathematical reasoning, problem solving, and making meaningful connections across concepts. Instruction balances visual models, algebraic methods, and formal logic to prepare students for success in higher-level mathematics such as Algebra 2, Trigonometry, and Precalculus.

|                                                                     |                |                 |             |               |
|---------------------------------------------------------------------|----------------|-----------------|-------------|---------------|
| <b>Geometry B</b>                                                   | <b>KH01287</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Geometry A and teacher recommendation. | NCAA           | Dual Credit     | Online      | Certification |

Proficiency in Algebra 1 is required because many of the geometry problems are done by setting up and solving equations. Special note: Students will also have to complete an Algebra 1 Review packet over the school break and give it to the Algebra 2A kumu when school resumes. Geometry B builds upon the foundational concepts introduced in Geometry A, deepening students' understanding of geometric relationships and their real-world applications. Expanding on the study of similarity, students explore right triangle trigonometry and examine how dilations affect area and volume. Core topics include trigonometric ratios, properties of solids, and circle geometry. Throughout the course, students engage in mathematical reasoning, problem solving, and making meaningful connections across concepts. Instruction balances visual models, algebraic methods, and formal logic to prepare students for success in higher-level mathematics such as Algebra 2, Trigonometry, and Precalculus.

|                                                                                                                                                                                   |                |             |             |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Honors Geometry</b>                                                                                                                                                            | <b>KH01228</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: B+ grade or higher in KMS Algebra 1 or 8th grade Accelerated Algebra and teacher recommendation. B+ grade or higher in Algebra1 at KHS and teacher recommendation. | NCAA           | Dual Credit | Online      | Certification |

This advanced course is designed for students with strong mathematical proficiency, particularly in Algebra. The curriculum emphasizes problem-solving skills, logical reasoning, and clear communication of mathematical ideas through the study of Euclidean Geometry. Students will develop both deductive and inductive reasoning as they engage in informal justifications, two-column proofs, and paragraph proofs, while also mastering the language and properties of geometric figures. The course explores coordinate geometry, transformations, triangle congruence, and similarity of polygons, as well as an introduction to right triangle trigonometry and the use of trigonometric ratios. Students will examine the effects of dilations on area and volume, study the properties of solids and circle geometry, and apply geometric concepts to real-world situations throughout the year. To progress to Honors Algebra 2, students must earn a minimum grade of 83% in both Semester 1 and Semester 2.

|                                                                                      |                |                 |             |               |
|--------------------------------------------------------------------------------------|----------------|-----------------|-------------|---------------|
| <b>Algebra 2A</b>                                                                    | <b>KH01288</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 1B and Geometry A/B, or teacher recommendation. | NCAA           | Dual Credit     | Online      | Certification |

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. This course is a graduation requirement for all students.

|                                                                    |                |                 |             |               |
|--------------------------------------------------------------------|----------------|-----------------|-------------|---------------|
| <b>Algebra 2B</b>                                                  | <b>KH01289</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 2A or teacher recommendation. | NCAA           | Dual Credit     | Online      | Certification |

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>DC Algebra 2B<br/>MATH 1105, HPU</b>                             | <b>KH01358</b> | Semester Course | Grade: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 2A and teacher recommendation. | NCAA           | Dual Credit     | Online      | Certification |

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.

**MATH 1105 is Categorized as Unrestricted Elective**

|                                                                                                                                         |                |             |             |               |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>Honors Algebra 2</b>                                                                                                                 | <b>KH01229</b> | Year Course | Grade: 9-12 | Credit: 1.0   |
| Prerequisites: B grade or higher in Honors Geometry and teacher recommendation or teacher recommendation from current Geometry teacher. | NCAA           | Dual Credit | Online      | Certification |

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.

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.

## ADVANCED MATH COURSES

|                                                     |                |             |           |               |
|-----------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>Advanced Algebra with Financial Applications</b> | <b>KH01321</b> | Year Course | Grade: 12 | Credit: 1.0   |
| Prerequisites: Completion of Algebra 2B.            | NCAA           | Dual Credit | Online    | Certification |

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>AP Computer Science Principles</b>                                                          | <b>KH01222</b> | Year Course | Grades: 11-12 | Credit: 1.0   |
| Prerequisites: B grade or higher in Algebra 2B or Honors Algebra 2, or consent of the teacher. | NCAA           | Dual Credit | Online        | Certification |

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: \$99.00** - payable at the beginning of the second semester.

|                                          |                |                   |               |               |
|------------------------------------------|----------------|-------------------|---------------|---------------|
| <b>College Algebra (S1)</b>              | <b>KH01207</b> | Semester 1 Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 2B. | NCAA           | Dual Credit       | Online        | Certification |

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, AP Precalculus, Calculus, DC Calculus, or AP Calculus cannot take this class. College Algebra is offered in the first semester and is paired with Trigonometry (Semester 2) or Prob Stats (Semester 2)

| DC College Linear Algebra<br>MATH 3305, HPU                                                                                                                                                                          | KH01362<br>(Alt 10-12) | Semester 2 Course | Grade: 10-12 | Credit: 0.5   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------|--------------|---------------|
| Prerequisites: 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       | 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**

| Competitive Math                                                                                                                                                             | KH01262<br>(Alt 10-12) | Year Course | Grade: 10-12 | Credit: 1.0   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------|--------------|---------------|
| Prerequisites: 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       | 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 | Grade: 11-12 | Credit: 0.5   |
|---------------------------------------------------------------------------------------------------------|---------|-----------------|--------------|---------------|
| Prerequisites: Must have completed Precalculus and have a desire to do rigorous mathematics and proofs. | NCAA    | Dual Credit     | Online       | 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 provide a foundation for further study of number theory and develop the skills of mathematical reasoning and proof in a concrete and intuitive way, which is good preparation for any future course in upper-level college mathematics or theoretical computer science. Students will progressively develop the tools needed to understand the RSA algorithm, the most common encryption scheme used worldwide. Along the way students will invent encryption schemes of their own and discover how to play games using number theory. Students will also explore the history of the subject, which involves the most famous mathematicians from antiquity to the present day, and see parts of the story of Fermat's Last Theorem, a 350-year-old statement that was fully proved only twenty years ago. **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.**

| Precalculus                                                                                                                                  | KH01243 | Year Course | Grade: 9-12 | Credit: 1.0   |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|-------------|---------------|
| Prerequisites: Completion of Algebra 2B w/ teacher recommendation or completion of College Algebra/Trigonometry with teacher recommendation. | NCAA    | Dual Credit | Online      | Certification |

Precalculus 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.

|                                                                                                                                                                                                            |                                          |             |              |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------|--------------|---------------|
| <b>DC Precalculus<br/>MATH 1130 &amp; 1140, HPU</b>                                                                                                                                                        | <b>Sem 1, KH01331<br/>Sem 2, KH01333</b> | Year Course | Grades: 9-12 | Credit: 1.0   |
| Prerequisites: 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       | Certification |

DC Precalculus 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.

**MATH 1130 [Sem 1, KH01331] Fulfills AA Distribution Requirement: Quantitative Analysis and Symbolic Reasoning**  
**MATH 1140 [Sem 2, KH01333] Categorized as Unrestricted Elective**

|                                                                                 |                |             |             |               |
|---------------------------------------------------------------------------------|----------------|-------------|-------------|---------------|
| <b>AP Precalculus</b>                                                           | <b>KH01366</b> | Year Course | Grades 9-12 | Credit: 1.0   |
| Prerequisites: B grade or higher in Honors Algebra 2 or teacher recommendation. | NCAA           | Dual Credit | Online      | Certification |

This is a Precalculus 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, 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.

**AP EXAM FEE: \$99.00** per exam- payable at the beginning of the second semester.

|                                                                                    |                |             |                |               |
|------------------------------------------------------------------------------------|----------------|-------------|----------------|---------------|
| <b>Calculus</b>                                                                    | <b>KH01254</b> | Year Course | Grades: 11 -12 | Credit: 1.0   |
| Prerequisites: Completion of any level of Precalculus with teacher recommendation. | NCAA           | Dual Credit | Online         | Certification |

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: 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.

|                                                                                                                                                                                                  |                                          |             |               |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------|---------------|---------------|
| <b>DC Calculus<br/>MATH 2214 &amp; 2215, HPU</b>                                                                                                                                                 | <b>Sem 1, KH01332<br/>Sem 2, KH01334</b> | Year Course | Grades: 11-12 | Credit: 1.0   |
| Prerequisites: 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        | Certification |

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 & 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.

**MATH 2214 [Sem 1, KH01332] Fulfills AA Distribution Requirement: Quantitative Analysis and Symbolic Reasoning**  
**MATH 2215 [Sem 2, KH01334] Categorized as Unrestricted Elective**

|                                                                                                                |                |             |              |               |
|----------------------------------------------------------------------------------------------------------------|----------------|-------------|--------------|---------------|
| <b>AP Calculus AB</b>                                                                                          | <b>KH01240</b> | Year Course | Grades: 9-12 | Credit: 1.0   |
| Prerequisites: B grade or higher in AP Precalculus or recommendation from Precalculus/ Precalculus DC teacher. | <b>NCAA</b>    | Dual Credit | Online       | 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, 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: \$99.00** - payable at the beginning of the second semester.

|                                                                                                                            |                |             |              |               |
|----------------------------------------------------------------------------------------------------------------------------|----------------|-------------|--------------|---------------|
| <b>AP Calculus BC</b>                                                                                                      | <b>KH01365</b> | Year Course | Grades: 9-12 | Credit: 1.0   |
| Prerequisites: Completion of AP Precalculus or AP Calculus AB, or recommendation from Precalculus/ Precalculus DC teacher. | <b>NCAA</b>    | Dual Credit | Online       | 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: \$99.00** per exam - payable at the beginning of the second semester.

|                                                                                                                                                                  |                            |                   |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|---------------|---------------|
| <b>DC Multivariable Calculus Math 2216, HPU</b>                                                                                                                  | <b>KH1361 (Alt 11, 12)</b> | Semester 1 Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: 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. | <b>NCAA</b>                | Dual Credit       | Online        | 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 (S2)</b>                                                                                                                 | <b>KH01281</b> | Semester 2 Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Algebra 2A/2B and teacher recommendation or Senior standing with completion of Algebra 1A/1B, Geometry A/B, Algebra 2A and DH approval. | <b>NCAA</b>    | Dual Credit       | Online        | 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.

|                                                                                                                                            |                |                   |               |               |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|---------------|---------------|
| <b>DC Probability and Statistics<br/>MATH 1123, HPU</b>                                                                                    | <b>KH01360</b> | Semester 2 Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: 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        | 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>AP Statistics</b>                                                                          | <b>KH01276</b> | Year Course | Grades:11-12 | Credit: 1.0   |
| Prerequisites: B grade or higher in Algebra 2 or Honors Algebra 2, or consent of the teacher. | NCAA           | Dual Credit | Online       | Certification |

The AP Statistics is a one year 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. Students are expected to take the AP Statistics exam at the end of the year.

**AP EXAM FEE: \$99.00** per exam - payable at the beginning of the second semester.

|                                          |                |                   |              |               |
|------------------------------------------|----------------|-------------------|--------------|---------------|
| <b>Trigonometry (S2)</b>                 | <b>KH01239</b> | Semester 2 Course | Grades:11-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 2B. | NCAA           | Dual Credit       | Online       | 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, DC Precalculus, AP Precalculus, Calculus, DC Calculus or AP Calculus cannot take this class.

## OTHER ADVANCED MATH COURSES

Students have the opportunity to enroll in online advanced college-level math courses and earn college credit. Previous programs include Stanford University's Pre-Collegiate University-Level Online Immersive, which covers Multivariable Calculus and Linear Algebra in one semester.

Some programs require an application to be submitted to the institution offering the course. **Interested students should contact the Math Department Head or the Digital Learning Coordinator.**

# PERFORMING ARTS

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

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

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

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

## BAND

| Band - Woodwinds<br>Band - Brass                                                                                                          | Sem 1, KH04275; Sem 2, KH04276<br>Sem 1, KH04291; Sem 2, KH04292 | Semester Course | Grades: 9-12 | Credit: 0.5   |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------|--------------|---------------|
| Prerequisites: Consent of teacher. Students are expected to enroll in both the FALL and SPRING semesters of this course. May be repeated. | NCAA                                                             | Dual Credit     | Online       | 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: \$400.00 for mandatory Marching Band Camp, Labor Day Camp, and Fall Break Camp**

**Assessment Fee: \$180 for meals and uniform items**

| Band - Color Guard                                                                                                                        | Sem 1, KH04303<br>Sem 2, KH04304 | Semester Course | Grades: 9-12 | Credit: 0.5   |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------|--------------|---------------|
| Prerequisites: Consent of teacher. Students are expected to enroll in both the FALL and SPRING semesters of this course. May be repeated. | NCAA                             | Dual Credit     | Online       | 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: \$400.00 for mandatory Marching Band Camp, Labor Day Camp, and Fall Break Camp**

**Assessment Fee: \$180 for meals and uniform items**

| <b>Band - Percussion</b>                                                                                                                  | <b>Sem 1, KH04211<br/>Sem 2, KH04287</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------|--------------|---------------|
| Prerequisites: Consent of teacher. Students are expected to enroll in both the FALL and SPRING semesters of this course. May be repeated. | NCAA                                     | Dual Credit     | Online       | Certification |

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 Day camp in September, and Fall Break Camp in October. Preseason percussion workshops are held over the summer.

**Camp Fee: \$400.00 for mandatory Marching Band Camp, Labor Day Camp, and Fall Break Camp**  
**Assessment Fee: \$180 for meals and uniform items**

## ORCHESTRA

| <b>Beginning Orchestra</b>      | <b>KH04266 (Alt 9-11)</b> | Semester Course | Grades: 9-11 | Credit: 0.5   |
|---------------------------------|---------------------------|-----------------|--------------|---------------|
| Prerequisites: May be repeated. | NCAA                      | Dual Credit     | Online       | Certification |

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.

| <b>Intermediate Orchestra</b>             | <b>KH04237</b> | Year Course | Grades: 9-12 | Credit: 1.0   |
|-------------------------------------------|----------------|-------------|--------------|---------------|
| Prerequisites: Audition. May be repeated. | NCAA           | Dual Credit | Online       | Certification |

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.)

| <b>Sinfonietta</b>                        | <b>KH04233</b> | Year Course | Grades: 9-12 | Credit: 1.0   |
|-------------------------------------------|----------------|-------------|--------------|---------------|
| Prerequisites: Audition. May be repeated. | NCAA           | Dual Credit | Online       | Certification |

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.)

## CHORAL

|                                                                                     |                                                                    |                 |              |               |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------|--------------|---------------|
| <b>Hīmeni Pualu Kāne (Boys Chorus)</b><br><b>Hīmeni Pualu Wāhine (Girls Chorus)</b> | <b>KH04201 (Kāne Gr. 9-12)</b><br><b>KH04202 (Wāhine Gr. 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None. May be repeated.                                               | NCAA                                                               | Dual Credit     | Online       | Certification |

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>Concert Glee Club - Kāne</b><br><b>Concert Glee Club - Wāhine</b>                                  | <b>KH04213</b><br><b>KH04215</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Vocal audition, academic stability, availability beyond school hours. May be repeated. | NCAA                             | Dual Credit     | Online       | Certification |

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   |
| Prerequisites: None. May be repeated. | NCAA                      | Dual Credit     | Online       | Certification |

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   |
| Prerequisites: Completion of Beginning Guitar or audition with teacher. May be repeated. | NCAA                      | Dual Credit     | Online       | Certification |

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.

|                                                                                             |                           |                 |              |               |
|---------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Advanced Guitar</b>                                                                      | <b>KH04222 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of intermediate Guitar or audition with teacher. May be repeated. | NCAA                      | Dual Credit     | Online       | 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   |
| Prerequisites: None.      | NCAA                      | Dual Credit     | Online       | 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   |
| Prerequisites: Completion of Beginning 'Ukulele or audition with teacher. | NCAA                      | Dual Credit     | Online       | 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 & MUSIC THEORY

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

|                                                                                             |                            |                 |               |               |
|---------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Music Theory</b>                                                                         | <b>KH04285 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: A teacher recommendation from one of the programs listed below is mandatory. | NCAA                       | Dual Credit     | Online        | Certification |

Pre-Requisites continued:

- Teacher recommendation required: Advanced Guitar, Concert Glee, Hawaiian Ensemble, Sinfonietta, or Symphony Band.
- Students can apply from outside of the Performing Arts Programs listed above with prior permission from the Music Theory instructor.
- Students must be able to read music.
- The ability to sing and/or play an instrument is recommended.

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 and interpreting 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.

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.

|                                                                                             |                            |                 |               |               |
|---------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>DC Music Theory<br/>MUS 1400, HPU</b>                                                    | <b>KH04284 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: A teacher recommendation from one of the programs listed below is mandatory. | NCAA                       | Dual Credit     | Online        | Certification |

Prerequisites continued:

- Teacher recommendation required: Advanced Guitar, Concert Glee, Hawaiian Ensemble, Sinfonietta, or Symphony Band.
- Students can apply from outside of the Performing Arts Programs listed above with prior permission from the Music Theory instructor.
- Students must be able to read music.
- The ability to sing and/or play an instrument is recommended.

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 and interpreting 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.

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.

**MUS 1400 Categorized as Unrestricted Elective**

## CHANT & DANCE

|                                        |                           |                 |              |               |
|----------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Hawaiian Chant and Dance - Kāne</b> | <b>KH04223 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None                    | NCAA                      | Dual Credit     | Online       | Certification |

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.

|                                          |                           |                 |              |               |
|------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Hawaiian Chant and Dance - Wāhine</b> | <b>KH04224 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None                      | NCAA                      | Dual Credit     | Online       | Certification |

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   |
| Prerequisites: Hawaiian Chant and Dance. May be repeated. | NCAA                      | Dual Credit     | Online       | Certification |

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 - Wāhine<br/>KH04218 - Kāne</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: Hula audition, Combo audition ('ukulele, guitar or bass - all players must also sing). May be repeated. | NCAA                                       | Dual Credit | Online        | Certification |

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   |
| Prerequisites: None.         | NCAA                      | Dual Credit     | Online       | Certification |

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 or a variation of a 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 Items: Dance tights & tan jazz shoes (females) - approximately \$45.00 Black jazz shoes (males) - approximately \$35.00.**

|                                                                                                                                    |                           |                 |              |               |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Introduction to Dance II</b>                                                                                                    | <b>KH04286 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: 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       | 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, 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 Items: Convertible dance tights, tan jazz shoes, and "half soles/ pirouettes" (females) - approximately \$60.00  
Black jazz shoes and "half soles/ pirouettes" (males) - approximately \$45.00**

| Kamehameha Dance Company II<br>- Apprentice or Corps                                | Sem 1, KH04261<br>Sem 2, KH04282 | Semester Course | Grades: 9-12 | Credit: 0.5   |
|-------------------------------------------------------------------------------------|----------------------------------|-----------------|--------------|---------------|
| Prerequisites: Audition for company placement.<br>See additional information below. | NCAA                             | Dual Credit     | Online       | Certification |

**Pre-Requisites:** Auditions occur in May of the previous school year & August of the current school year, for Fall semester & December for Spring semester. Previous dance experience not required for Apprentice level. May be repeated.

KDC II is an after school course 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 after auditions. 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. 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. Schedule to be determined. All students participating in KDC must be enrolled in their respective courses. KDC is no longer offered as an extracurricular activity. More rehearsal time may be added in preparation of various performances both on and off campus. 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.

**REQUIRED FEES:** \$95.00 mandatory for Christmas Concert Camp Fee and Fall semester participation fee covers KDC costume construction/ maintenance, meals/ snacks, and camps. \$110.00 mandatory for Spring Break Camp Fee and up to \$150.00 Spring semester participation fee covers KDC costume construction/ maintenance, meals/ snacks, and camps.

| Kamehameha Dance Company III<br>- Principals                                        | Sem 1, KH04262<br>Sem 2, KH04283 | Semester/<br>Year Course | Grades: 9-12 | Credit: 0.5-1.0 |
|-------------------------------------------------------------------------------------|----------------------------------|--------------------------|--------------|-----------------|
| Prerequisites: Audition for company placement.<br>See additional information below. | NCAA                             | Dual Credit              | Online       | Certification   |

**Pre-Requisites:** Previous dance experience required for advanced level KDC III. Auditions occur in May of the previous school year & August of the current school year, for Fall semester & December for Spring semester. May be repeated.

KDC III 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. KDC III students must also fulfill their after-school commitments similar to KDC II. On average, students will attend after-school class sessions that are 150 minutes long (3:30pm to 6:00 pm) and are scheduled at least one day per week. All students participating in KDC must be enrolled in their respective courses. KDC is no longer offered as an extracurricular activity. More rehearsal time may be added in preparation of various performances both on and off campus. All companies will focus on performance experiences and self-assessment. 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.

**REQUIRED FEES:** \$95.00 mandatory for Christmas Concert Camp Fee and Fall semester participation fee covers KDC costume construction/maintenance, meals/snacks, and camps. \$110.00 mandatory for Spring Break Camp Fee and up to \$150.00 Spring semester participation fee covers KDC costume construction/maintenance, meals/snacks, and camps.



# THEATRE

|                                |                           |                 |              |               |
|--------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Introduction to Theatre</b> | <b>KH04319 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.           | NCAA                      | Dual Credit     | Online       | 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   |
| Prerequisites: Introduction to Theatre | NCAA                      | Dual Credit     | Online       | 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<br/>THEA 1400, HPU</b> | <b>KH04335 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Introduction to Theatre       | NCAA                      | Dual Credit     | Online       | 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**

| Theatre Performance                                                                 | Semester, KH04305 (Alt 10-12)<br>Year, KH04306 (Alt 10-12) | Semester or<br>Year Course | Grades: 10-12 | Credit: 0.5 - 1.0 |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------|---------------|-------------------|
| Prerequisites: Introduction to Theatre and teacher recommendation. May be repeated. | NCAA                                                       | Dual Credit                | Online        | 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.

| DC Theatre Performance<br>THEA 2320, HPU                           | KH04336 (Alt 9-12) | Semester or<br>Year Course | Grades: 10-12 | Credit: 0.5 - 1.0 |
|--------------------------------------------------------------------|--------------------|----------------------------|---------------|-------------------|
| Prerequisites: Introduction to Theatre and teacher recommendation. | NCAA               | Dual Credit                | Online        | 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

| Arts Entrepreneurship Online                                                                   | KH08530 (Alt 10-12) | Semester Course | Grades: 10-12 | Credit: 0.5   |
|------------------------------------------------------------------------------------------------|---------------------|-----------------|---------------|---------------|
| Prerequisites: Completion of both 0.5 Performing Arts and Visual Arts graduation requirements. | NCAA                | Dual Credit     | Online        | 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 Global Online Academy 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/>

## REQUIRED COURSES

|                               |                                                            |                 |              |               |
|-------------------------------|------------------------------------------------------------|-----------------|--------------|---------------|
| <b>Foundations of Fitness</b> | <b>Sem 1, KH06201-Biathlon<br/>Sem 2, KH06213-Biathlon</b> | Semester Course | Grades: 9-10 | Credit: 0.5   |
| Prerequisites: None.          | NCAA                                                       | Dual Credit     | Online       | 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.**

|                        |                           |                 |              |               |
|------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Personal Health</b> | <b>KH06251 (Alt 9-10)</b> | Semester Course | Grades: 9-10 | Credit: 0.5   |
| Prerequisites: None.   | NCAA                      | Dual Credit     | Online       | 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<br/>PH 1000, HPU</b> | <b>KH06262</b> | Semester Course | Grades: 9-10 | Credit: 0.5   |
| Prerequisites: None.                       | NCAA           | Dual Credit     | Online       | 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**

## ELECTIVE COURSES

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

This course introduces students to the fundamentals of Athletic Training; focusing on injury prevention, assessment, and rehabilitation techniques. Perfect for those interested in pursuing careers in sports medicine, physical therapy, or fitness training. Students will learn about basic human anatomy and physiology, sports injuries, sports psychology, and the importance of physical fitness. Through hands-on activities, students will gain practical experience in taping techniques, injury management, and emergency response (CPR/AED/First Aid). Guest speakers from the sports medicine field will enhance learning and collaborative projects will foster teamwork and communication skills. By the end of the course, students will be equipped with the knowledge and skills to support athletes in maintaining peak performance and health.

**REQUIRED PURCHASE: American Red Cross First Aid/CPR/AED Certification and Card - Prices may vary, approximately \$40.00**

|                                                             |                           |                 |              |               |
|-------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Foundations of Basketball: Beginning to Intermediate</b> | <b>KH06241 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Prior experience with basketball preferred.  | NCAA                      | Dual Credit     | Online       | Certification |

This course is designed to help students develop a strong foundation in basketball skills while transitioning from basic to intermediate levels of play. Through a combination of drills and game-like scenarios, participants will improve fundamental skills such as dribbling, passing, shooting, and defense. This course will be offered in the Fall and Spring and can be repeated in both semesters.

|                                                                                      |                            |                 |               |               |
|--------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Better in Baseball and Softball</b>                                               | <b>KH06256 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Some experience with Baseball/Softball is preferred. May be repeated. | NCAA                       | Dual Credit     | Online        | Certification |

This course provides an opportunity for students to engage in a program designed to improve performance in baseball/softball, 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>Advanced Basketball</b>                                                                                                            | <b>KH06242 (Alt 10-12 Wāhine)<br/>KH06255 (Alt 10-12 Kāne)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Varsity level basketball. Must be recommended for this course if no prior experience on varsity basketball team at KS. | NCAA                                                           | Dual Credit     | Online        | Certification |

This course is designed for experienced basketball players looking to elevate their game to a high level of performance. Emphasis will be placed on mastering advanced techniques in shooting, ball handling, passing, and defensive strategies, while also focusing on physical conditioning, agility, and endurance. Along with skill development, students will pursue advanced knowledge and application or philosophies, strategies, and techniques necessary to be successful in the sport of basketball. This course will be offered in the Fall and Spring and can be repeated in both semesters.

|                                                                           |                            |                 |               |               |
|---------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Exploring Health and Wellness Careers</b>                              | <b>KH06257 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Successful completion of Personal Health. May be repeated. | NCAA                       | Dual Credit     | Online        | 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   |
| Prerequisites: None.       | NCAA                       | Dual Credit     | Online        | 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.

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

|                                                  |                            |                 |               |               |
|--------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>DC Foods and Nutrition<br/>BIOL 1300, HPU</b> | <b>KH06261 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                             | NCAA                       | Dual Credit     | Online        | 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.

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

**BIOL 1300 Fulfills AA Distribution Requirement: The Natural World**

|                                 |                                          |                 |              |               |
|---------------------------------|------------------------------------------|-----------------|--------------|---------------|
| <b>Lifetime Sports/Aerobics</b> | <b>Sem 1, KH06205<br/>Sem 2, KH06206</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.            | NCAA                                     | Dual Credit     | Online       | Certification |

This course will explore a variety of team and individual lifetime sports including flag football, pickleball, ultimate disc, wallyball, speedball & team handball. 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.

|                                      |                           |                 |              |               |
|--------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Life Management Skills Online</b> | <b>KH06269 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                 | NCAA                      | Dual Credit     | Online       | Certification |

This course does NOT fulfill the KHS PE/Health graduation requirement.

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. **This online course is offered via FlexPoint Virtual School. While course work is completed asynchronously, students must complete synchronous discussion based assessments and one semester exam to pass the course.**

|                                                                       |                            |                 |               |               |
|-----------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Personal Fitness and Wellness</b>                                  | <b>KH06259 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of Foundations of Fitness. May be repeated. | NCAA                       | Dual Credit     | Online        | Certification |

The Personal Fitness & 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.

|                                       |                           |                 |              |               |
|---------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Introduction to Golf</b>           | <b>KH06266 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None. May be repeated. | NCAA                      | Dual Credit     | Online       | Certification |

Students will be able to differentiate various golf swing types, including Full Swing, Pitch Swing, Chip Swing, and Putting, while developing both physical and conceptual competency in each. They will demonstrate proper techniques for body placement, stance, and arm formation, applying their knowledge to effectively utilize these swings on the golf course and driving range. Students will be able to apply their mental and physical skills learned from simulator practices to real-life golf situations, demonstrating an understanding of swing fundamentals and club selection. They will engage in an in-person round of golf, focusing on respectful social interaction and integrity through accurate scorekeeping.

**REQUIRED PURCHASE: \$15.00 for personal golf equipment**

|                                                                                               |                            |                 |               |               |
|-----------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Advanced Golf</b>                                                                          | <b>KH06239 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of Intro to Golf or current KS Golf JV, VII, Varsity I Team member. | NCAA                       | Dual Credit     | Online        | Certification |

This advanced golf class aims to develop well-rounded golfers who are physically prepared for competition, technically skilled, and connected within the golf community. Students will engage in a comprehensive curriculum through a combination of specialized physical training, on-course practical experience, and professional networking opportunities. Students will enhance their overall performance and passion for the game. This course may be repeated.

|                                                |                           |                 |              |               |
|------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Happiness and the Science of Well-Being</b> | <b>KH06258 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None. May be repeated.          | NCAA                      | Dual Credit     | Online       | Certification |

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 as well as study 'ike kupuna, to improve well-being and thrive in high school and beyond.

|                                                                    |                                                                |                 |              |               |
|--------------------------------------------------------------------|----------------------------------------------------------------|-----------------|--------------|---------------|
| <b>Health Promotion Education (HPE)</b>                            | <b>Sem 1, KH06620 (Alt 9-12)<br/>Sem 2, KH06222 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Recommendation of PE teacher or PE Department Head. | NCAA                                                           | Dual Credit     | Online       | Certification |

Fulfills PE credit for Foundations of Fitness. Half of a credit awarded per semester. May be repeated as an elective. 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.

|                                                                    |                           |                 |              |               |
|--------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>DC Health Promotion Education<br/>PH 1200, HPU</b>              | <b>KH06240 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Recommendation of PE teacher or PE Department Head. | NCAA                      | Dual Credit     | Online       | Certification |

Fulfills PE credit for Foundations of Fitness, with administrative approval. 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.

**PH 1200 Fulfills AA Distribution Requirement: Traditions and Movements that Shape the World**

|                                                    |                                                                      |                 |              |               |
|----------------------------------------------------|----------------------------------------------------------------------|-----------------|--------------|---------------|
| <b>Introduction to Strength &amp; Conditioning</b> | <b>Sem 1, KH06228 (Alt 9-12)</b><br><b>Sem 2, KH06229 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                               | NCAA                                                                 | Dual Credit     | Online       | Certification |

This entry-level course welcomes all students who are ready to begin their journey toward improved strength, confidence, and overall fitness. No prior experience is required—just a willingness to learn and grow. Students will be introduced to the fundamentals of strength and conditioning through a supportive and encouraging environment that emphasizes proper technique, safety, and consistency.

Throughout the course, students will explore foundational movements such as bodyweight exercises, basic lifting patterns, and core stability work. They will learn how to use equipment safely and effectively, understand the importance of injury prevention, and gain knowledge that supports lifelong fitness. By the end of the course, students will not only build a solid foundation of physical strength and endurance but also develop the confidence and discipline to continue progressing toward their personal health and wellness goals. May be repeated.

|                                                                                                                                                                     |                                                                      |                 |              |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|--------------|---------------|
| <b>Spring Sports Strength &amp; Conditioning</b>                                                                                                                    | <b>Sem 1, KH06230 (Alt 9-12)</b><br><b>Sem 2, KH06231 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Highly recommended for students participating in beach volleyball, E-sports, golf, judo, sailing, track & field, boys volleyball & girls water polo. | NCAA                                                                 | Dual Credit     | Online       | Certification |

This class is designed to enhance an athlete's performance for spring sports. Class structure will include sport specific skills as well as S&C performance enhancing strategies. Students will learn how to better prepare for their sport on and off the field. The class will include corrective movements to reduce the likelihood of common injuries seen in sport or identified as the needs of the individual.

|                                                                                                                                            |                                                                      |                 |              |               |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|--------------|---------------|
| <b>Fall Sports Strength &amp; Conditioning</b>                                                                                             | <b>Sem 1, KH06232 (Alt 9-12)</b><br><b>Sem 2, KH06233 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Highly recommended for students participating in bowling, cheerleading, cross country, kayaking, tennis & girls volleyball. | NCAA                                                                 | Dual Credit     | Online       | Certification |

This class is designed to enhance an athlete's performance for fall sports. Class structure will include sport specific skills as well as S&C performance enhancing strategies. Students will learn how to better prepare for their sport on and off the field. The class will include corrective movements to reduce the likelihood of common injuries seen in sport or identified as the needs of the individual. May be repeated.

|                                                                                                                         |                                                                      |                 |              |               |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|--------------|---------------|
| <b>Winter Sports Strength &amp; Conditioning</b>                                                                        | <b>Sem 1, KH06234 (Alt 9-12)</b><br><b>Sem 2, KH06235 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Highly recommended for students participating in paddling, diving, soccer surfing, swimming & wrestling. | NCAA                                                                 | Dual Credit     | Online       | Certification |

This class is designed to enhance an athlete's performance for winter sports. Class structure will include sport specific skills as well as S&C performance enhancing strategies. Students will learn how to better prepare for their sport on and off the field. The class will include corrective movements to reduce the likelihood of common injuries seen in sport or identified as the needs of the individual. May be repeated.

|                                             |                                  |                 |              |               |
|---------------------------------------------|----------------------------------|-----------------|--------------|---------------|
| <b>Football Strength &amp; Conditioning</b> | <b>Sem 2, KH06236 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                        | NCAA                             | Dual Credit     | Online       | Certification |

This class is designed to enhance an athlete's performance in football. Class structure will include sport specific skills as well as strength and conditioning performance enhancing strategies. Strength and conditioning strategies will include olympic movements, plyometrics, strength, speed, agility, and endurance components related to football. Sport specific skills will include: catching, block, and cutting. Students will learn how to better prepare for their sport on and off the field with corrective movements to reduce the likelihood of common injuries in football. May be repeated.

|                                                             |                            |                 |               |               |
|-------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Yoga &amp; Mindful Movement</b>                          | <b>KH06237 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of Foundations of Fitness course. | NCAA                       | Dual Credit     | Online        | Certification |

Join us for a transformative journey into the world of yoga and mindfulness, where you will learn to cultivate inner peace, enhance your physical well-being, and develop a deeper connection with yourself. This course is designed for individuals of all levels, from beginners to experienced students, and will focus on integrating yoga postures, breathwork, and mindfulness techniques.

Required Purchase: Tops: Fitted or semi-fitted T-shirts or tank tops that allow free movement and stay in place when bending or stretching. Avoid overly loose tops that may shift during poses. Bottoms: Leggings, yoga pants, or athletic shorts that provide full coverage and flexibility. Shorts should be mid-thigh length or longer. May be repeated.

## AQUATICS

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

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 swim shirt/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: Underwater Naturalist, Underwater photography, 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>Intro to Swimming</b>              | <b>KH06265 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None. May be repeated. | NCAA                      | Dual Credit     | Online       | Certification |

**One-piece swimsuit or swim shirt/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   |
| Prerequisites: Pretest for swimming skills and proficiency.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NCAA                       | Dual Credit     | Online        | 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 swim shirt/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.</p> <p>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> |                            |                 |               |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            |                 |               |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Novice Open Water SCUBA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>KH06208 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Prerequisites: Pretest for swimming ability. Evening and weekend availability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NCAA                       | Dual Credit     | Online        | Certification |
| <p><b>All students must be fifteen (15) years of age before the start of the course. One-piece swim suit or swim shirt/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.</p> <p>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> |                            |                 |               |               |

|                                                                                                                                                                                                                                                                                  |                            |                 |               |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Triathlon</b>                                                                                                                                                                                                                                                                 | <b>KH06268 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: May be repeated.                                                                                                                                                                                                                                                  | NCAA                       | Dual Credit     | Online        | Certification |
| <p>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.</p> |                            |                 |               |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |                 |              |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------|---------------|
| <b>Water Polo Strength and Conditioning</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>KH06267</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Recommendation of Varsity level sports and must be able to complete 200 yd freestyle swim.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NCAA           | Dual Credit     | Online       | Certification |
| <p>One-piece swimsuit or swim shirt/rashguard and board shorts, and swim goggles for all swim students are required.</p> <p>This course is designed to serve students interested in competitive water polo. 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 water polo. This course will be focused on strength and conditioning sessions in the Koai'a weight room, fundamental water polo skill work in Kalaniopu'u Pool, along with some film sessions in the classroom.</p> |                |                 |              |               |

# 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

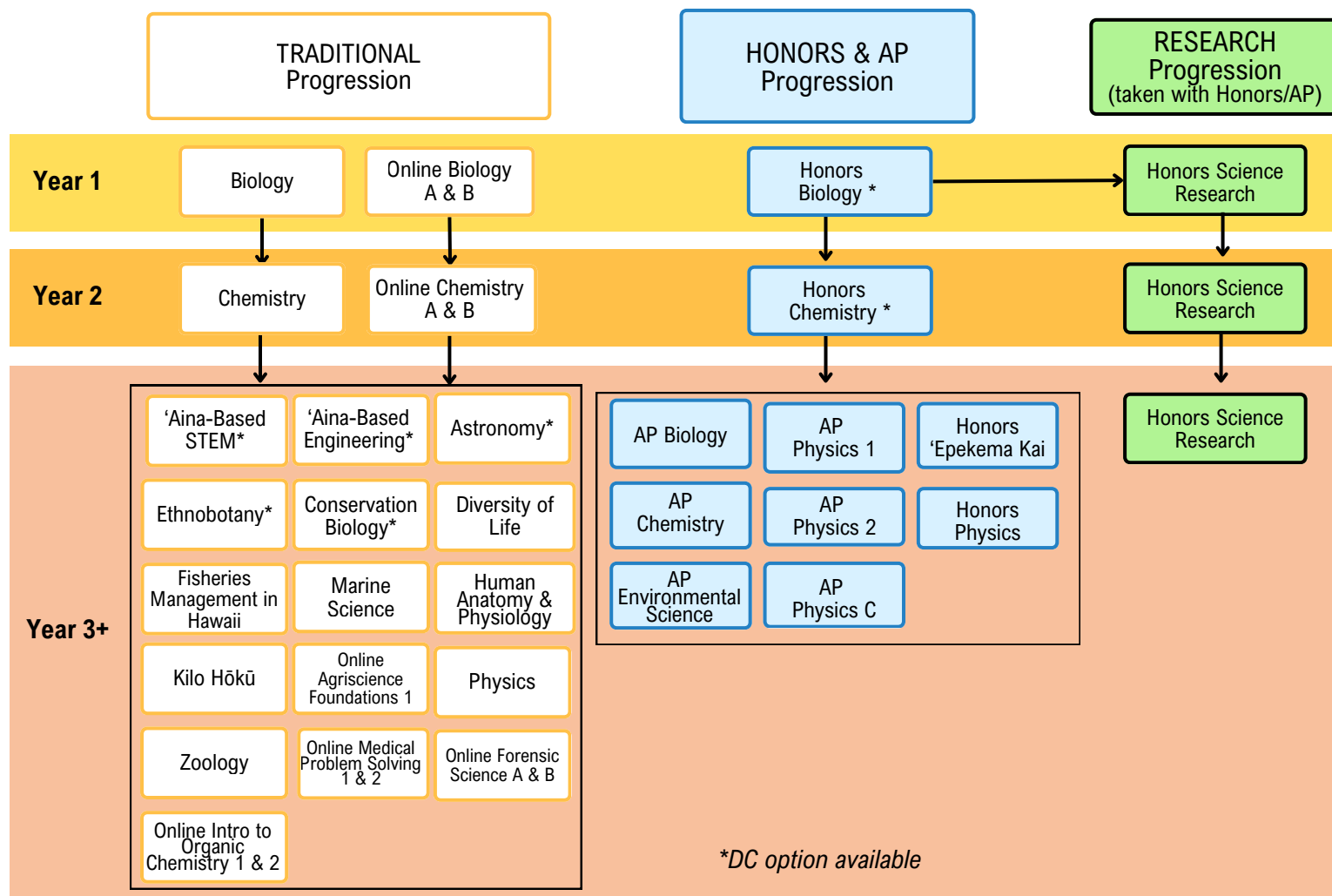
## **Science Department goals:**

- 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

## SUGGESTED SCIENCE COURSE PROGRESSION

Updated 11-13-25



### Traditional Progression

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

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

| (✓) Allowed                                 | (✗) Not Allowed                     |
|---------------------------------------------|-------------------------------------|
| Biology (in-person) → Chemistry (in-person) | Biology (online) → Honors Chemistry |
| Biology (in-person) → Chemistry (online)*   |                                     |
| Biology (in-person) → Honors Chemistry **   |                                     |
| Biology (online)* → Chemistry (in-person)   |                                     |
| Biology (online)* → Chemistry (online)*     |                                     |
| Honors Biology → Chemistry (in-person)      |                                     |
| Honors Biology → Honors Chemistry           |                                     |

\*If the student qualifies for online coursework

\*\*If the student passes the Chemistry pre-test and has the recommendation of their Bio kumu



## BIOLOGY

| Biology                                                                           | KH01161 (Alt 9-12) | Year Course | Grades: 9-12 | Credit: 1.0   |
|-----------------------------------------------------------------------------------|--------------------|-------------|--------------|---------------|
| Prerequisites: Concurrent enrollment in Core Algebra, Algebra 1A or 1B or higher. | NCAA               | Dual Credit | Online       | Certification |

- Fulfills 1.0 credit towards KHS science graduation requirement.

This is an introductory biology course for haumāna who desire a general knowledge of biology and the natural world. The course covers the following major topics: scientific inquiry with measurements, biochemistry, cell biology, genetics, evolution, biodiversity, ecology, sustainability, and conservation. Haumāna are given opportunities to perform laboratory exercises that demonstrate properties of biological systems and explore biological concepts that integrate local and global issues. They will also conduct experiments, analyze data, and communicate their findings. Haumāna will learn how science impacts society and each of us as individuals and, in turn, how we each have an impact on the organisms and environment around us. They will strengthen their Hawaiian identity and knowledge of 'ike kupuna by learning how ancient Hawaiians conducted science using kilo (observations) in the environment through the ahupua'a and how Hawaiian values such as kuleana (responsibility), mālama (to take care), aloha 'āina (love for the land), alaka'i lawelawe (servant leadership), and kūlia (excellence) are an integral part of living sustainably and preserving our 'āina. Ultimately and ideally, this will help them to develop an appreciation for the interdependence of life and answer the question, "What is my role as an inhabitant (kanaka) of this Earth (honua)?"

| Biology A Online                                                                  | KH01437 (Alt 9-12) | Semester Course | Grades: 9-12 | Credit: 0.5   |
|-----------------------------------------------------------------------------------|--------------------|-----------------|--------------|---------------|
| Prerequisites: Concurrent enrollment in Core Algebra, Algebra 1A or 1B or higher. | NCAA               | Dual Credit     | Online       | 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 Global. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

|                                                                                                                           |                           |                 |              |               |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Biology B Online</b>                                                                                                   | <b>KH01438 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Biology A Online; Concurrent enrollment in Core Algebra, Algebra 1A or Algebra 1B or higher. | NCAA                      | Dual Credit     | Online       | 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 Global. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

|                                                                                                             |                           |             |              |               |
|-------------------------------------------------------------------------------------------------------------|---------------------------|-------------|--------------|---------------|
| <b>Honors Biology</b>                                                                                       | <b>KH01103 (Alt 9-11)</b> | Year Course | Grades: 9-11 | Credit: 1.0   |
| Prerequisites: Recommendation from prior science teacher and concurrent enrollment in Geometry A or higher. | NCAA                      | Dual Credit | Online       | 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.

|                                                                                                                               |                           |             |              |               |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|--------------|---------------|
| <b>DC Honors Biology<br/>BIOL 1000, HPU</b>                                                                                   | <b>KH01421 (Alt 9-11)</b> | Year Course | Grades: 9-11 | Credit: 1.0   |
| Prerequisites: Recommendation to Honors Biology from prior science teacher and concurrent enrollment in Geometry A or higher. | NCAA                      | Dual Credit | Online       | 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**

|                                                                                                                                                                        |                        |             |               |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------|---------------|---------------|
| <b>AP Biology</b>                                                                                                                                                      | <b>KH01102 (10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: 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        | 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: \$99.00** - 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   |
| Prerequisites: Biology | NCAA                      | Dual Credit | Online       | 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.

|                                                                                                 |                           |                 |              |               |
|-------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Chemistry A Online</b>                                                                       | <b>KH01439 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: C or Better in Algebra 1B or higher and completion of Biology or Honors Biology. | NCAA                      | Dual Credit     | Online       | 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 Global. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

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

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

See full course description above in Chemistry A

**This online course is offered via ASU Prep Global. 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   |
| Prerequisites: Satisfactory completion of in-person Biology and B or better in Algebra 1B or higher. Pass chemistry pretest in Biology class and prior science teacher recommendation. | NCAA                      | Dual Credit | Online       | Certification |

**Students who take online Biology are ineligible to enroll in this course.**

-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.

| DC Honors Chemistry<br>CHEM 1000, HPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | KH01422 (Alt 9-12) | Year Course | Grades: 9-12 | Credit: 1.0   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|--------------|---------------|
| Prerequisites: Satisfactory completion of in-person Biology and a B or better in Algebra 1B or higher. Pass the chemistry pretest in Biology class and a prior science teacher recommendation. Students who take online Biology are ineligible to enroll in this course.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NCAA               | Dual Credit | Online       | 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 Fulfills AA Distribution Requirement: The Natural World</b></p> |                    |             |              |               |

| AP Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | KH01116 (Alt 10-12) | Year Course | Grades: 10-12 | Credit: 1.0   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|---------------|---------------|
| Prerequisites: B or better in Honors Chemistry and Algebra 2B, or consent of the instructor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCAA                | Dual Credit | Online        | Certification |
| <p><b>This course is only eligible for former Honors Chemistry students.</b></p> <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 General Chemistry, usually taken during the first year of college. The course is designed to include lectures, group discussions, workbook practice problems, and laboratory experiments, as outlined by the College Board. The textbook that lecture material and practice problems come from is Chemistry (AP Edition), by Zumdahl. 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 the ability 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 also required to have their own scientific calculator.</p> <p><b>*AP EXAM FEE: \$99.00</b> - payable at the beginning of the second semester.</p> |                     |             |               |               |

## PHYSICS

| Physics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | KH01166 (Alt 10-12) | Year Course | Grades: 10-12 | Credit: 1.0   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|---------------|---------------|
| Prerequisites: C or better in Geometry.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCAA                | Dual Credit | Online        | 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   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|---------------|---------------|
| Prerequisites: Recommendation from prior science teacher. Enrollment must be concurrent with Trigonometry or higher, or instructor approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NCAA                | Dual Credit | Online        | 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> |                     |             |               |               |

| AP Physics 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KH01402 (Alt 10-12) | Year Course | Grades: 10-12 | Credit: 1.0   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|---------------|---------------|
| Prerequisites: Recommendation from prior science teacher. B or better in Algebra 2A and Algebra 2B required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NCAA                | Dual Credit | Online        | 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. Students are required to take the AP Physics exam in May.</p> <p><b>AP EXAM FEE: \$99.00</b> - payable at the beginning of the second semester.</p> |                     |             |               |               |

| AP Physics 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | KH01404 (Alt 11-12) | Year Course | Grades: 11-12 | Credit: 1.0   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|---------------|---------------|
| Prerequisites: Completion of AP Physics 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NCAA                | Dual Credit | Online        | 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: \$99.00</b> - payable at the beginning of the second semester.</p> |                     |             |               |               |

| AP Physics C<br>(Calculus-Based)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | KH01129 (Alt 11-12) | Year Course | Grades: 11-12 | Credit: 1.0   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|---------------|---------------|
| Prerequisites: Completion of AP Physics 1, or by special approval from the AP Physics C instructor. Enrollment MUST be concurrent in Calculus or higher.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NCAA                | Dual Credit | Online        | 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 tutorials, lab, and small group work. Because of the intensity of the pacing of this course, the first four units of AP Physics C will be completed during the summer prior to taking this course. Students are required to take the dual AP Physics C: Mechanics and AP Physics C: E&amp;M exams in May.</p> <p><b>AP EXAM FEE: approximately \$194.00</b> - payable at the beginning of the second semester.</p> |                     |             |               |               |

## OTHER SCIENCE COURSES

| Agriscience Foundations 1 Online                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | KH01436 | Year Course | Grades: 10-12 | Credit: 1.0   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|---------------|---------------|
| Prerequisites: None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCAA    | Dual Credit | Online        | 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> |         |             |               |               |

|                                                   |                           |             |              |               |
|---------------------------------------------------|---------------------------|-------------|--------------|---------------|
| <b>‘Āina-Based STEM</b>                           | <b>KH01426 (Alt 9-12)</b> | Year Course | Grades: 9-12 | Credit: 1.0   |
| Prerequisites: Biology, C or higher in Algebra 1A | NCAA                      | Dual Credit | Online       | Certification |

In this transdisciplinary course, haumāna will learn about local and global sustainability challenges while building STEM skills and discovering ‘āina-based STEM career pathways through hands-on huaka’i both inside and outside the classroom. They will engage in ‘āina-centered projects and lessons that enhance their scientific and mathematical abilities, applying engineering design concepts and utilizing various technologies. Haumāna will investigate key issues related to wai, kai, ‘ikehu (energy), mea ‘ai, and ‘ōpala, developing their understanding and brainstorming innovative approaches to support sustainable futures. At the end of the year, haumāna will create an ArcGIS StoryMap focused on a sustainability topic they’re passionate about, using their E Ola! Learner Outcomes to explore the issue and develop thoughtful solutions.

|                                                   |                           |             |              |               |
|---------------------------------------------------|---------------------------|-------------|--------------|---------------|
| <b>DC ‘Āina-Based STEM<br/>ENVS 1000, HPU</b>     | <b>KH01431 (Alt 9-12)</b> | Year Course | Grades: 9-12 | Credit: 1.0   |
| Prerequisites: Biology, C or higher in Algebra 1A | NCAA                      | Dual Credit | Online       | Certification |

- Fulfills 1.0 credit towards KHS science graduation requirement.

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

In this transdisciplinary course, haumāna will learn about local and global sustainability challenges while building STEM skills and discovering ‘āina-based STEM career pathways through hands-on huaka’i both inside and outside the classroom. They will engage in ‘āina-centered projects and lessons that enhance their scientific and mathematical abilities, applying engineering design concepts and utilizing various technologies. Haumāna will investigate key issues related to wai, kai, ‘ikehu (energy), mea ‘ai, and ‘ōpala, developing their understanding and brainstorming innovative approaches to support sustainable futures. At the end of the year, haumāna will create an ArcGIS StoryMap focused on a sustainability topic they’re passionate about, using their E Ola! Learner Outcomes to explore the issue and develop thoughtful solutions.

**ENVS 1000 Fulfills AA Distribution Requirement: The Sustainable World**

|                                                                         |                            |             |               |               |
|-------------------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>‘Āina-Based Engineering</b>                                          | <b>KH01432 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: Completion of any of the following classes listed below. | NCAA                       | Dual Credit | Online        | Certification |

**Completion in: ‘Āina-Based STEM, Conservation Biology, Marine Science, AP Environmental Science or Honors Science Research.**

- Fulfills 1.0 credit towards KHS science graduation requirement.

In this course, haumāna will deepen their understanding of STEM careers by applying engineering principles and STEM skills through an aloha ‘āina and ‘ike kūpuna lens. They will tackle complex sustainability challenges in their local communities, engaging in creative problem-solving to design, test, and refine innovative, practical solutions. Haumāna will gain proficiency with modern technologies and software, like GIS and CAD, to support their projects and participate in STEM challenges. By the end of the school year, haumāna will develop a professional-level virtual ‘Āina Innovation Portfolio to showcase their engineered solutions and ‘āina-based experiential learnings, preparing them for future STEM pathways and careers.

|                                                                         |                            |             |               |               |
|-------------------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>DC ‘Āina-Based Engineering<br/>ENGR 1000, HPU</b>                    | <b>KH01433 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: Completion of any of the following classes listed below. | NCAA                       | Dual Credit | Online        | Certification |

**Completion in: ‘Āina-Based STEM, Conservation Biology, Marine Science, AP Environmental Science or Honors Science Research.**

**Additional prerequisites: DC Alg 2B or higher; or placement into DC PreCalculus or higher; or a score of 510+ SAT Mathematics or a score of 21+ in ACT Mathematics.**

- Fulfills 1.0 credit towards KHS science graduation requirement.

In this course, haumāna will deepen their understanding of STEM careers by applying engineering principles and STEM skills through an aloha ‘āina and ‘ike kūpuna lens. They will tackle complex sustainability challenges in their local communities, engaging in creative problem-solving to design, test, and refine innovative, practical solutions. Haumāna will gain proficiency with modern technologies and software, like GIS and CAD, to support their projects and participate in STEM challenges. By the end of the school year, haumāna will develop a professional-level virtual ‘Āina Innovation Portfolio to showcase their engineered solutions and ‘āina-based experiential learnings, preparing them for future STEM pathways and careers.

**ENGR 1000 Fulfills AA Distribution Requirement: Technology and Innovation**

|                     |                            |             |               |               |
|---------------------|----------------------------|-------------|---------------|---------------|
| <b>Astronomy</b>    | <b>KH01424 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: None | NCAA                       | Dual Credit | Online        | 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.

|                                        |                            |             |               |               |
|----------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>DC Astronomy<br/>PHYS 1020, HPU</b> | <b>KH01423 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: None                    | NCAA                       | Dual Credit | Online        | 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 requirement 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   |
| Prerequisites: Completion of Biology. Chemistry is preferred but not required. | NCAA                       | Dual Credit | Online        | Certification |

-Fulfills 1.0 credit towards KHS science graduation requirement.

This course will introduce students to the relationships among plants, humans, and human activities, and involves aspects of traditional botany, socioeconomics, anthropology and history. It is designed to inform students of the nature of plants and their influence upon the culture and lifestyle of Hawai'i, as well as to inspire an appreciation of the role of plants in their communities and families.

|                                                                                 |                            |             |               |               |
|---------------------------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>DC Ethnobotany<br/>BIOL 2170, HPU</b>                                        | <b>KH01419 (Alt 11-12)</b> | Year Course | Grades: 11-12 | Credit: 1.0   |
| Prerequisites: Completion of Biology. Chemistry is preferred, but not required. | NCAA                       | Dual Credit | Online        | 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 course will introduce students to the relationships among plants, humans, and human activities, and involves aspects of traditional botany, socioeconomics, anthropology and history. It is designed to inform students of the nature of plants and their influence upon the culture and lifestyle of Hawai'i, as well as to inspire an appreciation of the role of plants in their communities and families.

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

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

- Fulfills 1.0 credit towards KHS science graduation requirement.

This course will introduce students to the nature of biodiversity, the growing threats to biodiversity, and ecologically sound conservation and resource management practices designed to slow its loss. Courses in this curricular area help students to understand the rapidly changing world, and to become active contributors towards sustainability.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |             |               |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>DC Conservation Biology<br/>BIOL 1500, HPU</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>KH01420 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: Completion of Biology. Chemistry preferred, but not necessary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCAA                       | Dual Credit | Online        | Certification |
| <p>-Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>-Three (3) HPU Dual Credits for BIOL 1500 will ONLY be earned during semester 2.</p> <p>This course will introduce students to the nature of biodiversity, the growing threats to biodiversity, and ecologically sound conservation and resource management practices designed to slow its loss. Courses in this curricular area help students to understand the rapidly changing world, and to become active contributors towards sustainability.</p> <p><b>BIOL 1500 Fulfills AA Distribution Requirement: The Sustainable World</b></p> |                            |             |               |               |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>Diversity of Life</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>KH01427 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: Biology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NCAA                       | Dual Credit | Online        | Certification |
| <p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>This project-based course aims to introduce haumāna to the diverse, beautiful, strange, and extraordinary forms of life on Earth, ranging from microscopic to macroscopic. Haumāna will learn about organisms from the six biological kingdoms (Archaea, Bacteria, Protista, Fungi, Plantae, and Animalia). Endemic species will be highlighted. Each kingdom will be explored through themes such as what makes its organisms unique, the roles they play in the environment, and their importance to humans. Along with lab investigations that involve observing and studying actual organisms, haumāna will explore, research, and learn about organisms that interest them. By understanding the diversity of life, haumāna can begin to answer the overarching question of “Why is it important to understand the diversity of organisms, and how does this knowledge help us solve real-world problems and protect our planet?”</p> |                            |             |               |               |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>AP Environmental Science</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>KH01417 (Alt 11-12)</b> | Year Course | Grades: 11-12 | Credit: 1.0   |
| Prerequisites: B or better in Biology and Chemistry, and recommendation from prior science teacher or instructor approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NCAA                       | Dual Credit | Online        | Certification |
| <p>- Fulfills 1.0 credit towards KHS science graduation requirement.</p> <p>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.</p> <p>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.</p> <p><b>AP EXAM FEE: \$99.00</b> - payable at the beginning of the second semester.</p> |                            |             |               |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                 |              |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Forensic Science A Online</b>                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>KH01441 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                                                                                                                                                                                                                                                                                                                                                                                                                               | NCAA                      | Dual Credit     | Online       | Certification |
| <p><b>Note: Students MUST successfully complete Forensic Science A &amp; B Online to receive 1.0 science credit that meets graduation requirements.</b> (see full course description below in Forensic Science B Online)</p> <p><b>This online course is offered via ASU Prep Global. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.</b></p> |                           |                 |              |               |

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|---------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Forensic Science B Online</b>                        | <b>KH01442 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of Forensic Science A Online. | NCAA                      | Dual Credit     | Online       | 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 Global. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

|                                |                                                                  |             |               |               |
|--------------------------------|------------------------------------------------------------------|-------------|---------------|---------------|
| <b>Honors Science Research</b> | <b>Sem 1, KH01152 (Alt 10-12)<br/>Sem 2, KH01153 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: See below       | NCAA                                                             | Dual Credit | Online        | Certification |

**Prerequisites: Satisfactory completion of Introduction to Scientific Research and in-person Biology + recommendation from prior science teacher and instructor approval**

- Does not fulfill KHS science graduation requirement.
- Students taking Honors Science Research (HSR) for the first time may not take HSR through independent study
- HSR is an enrichment course and may NOT be used to satisfy the science graduation requirement.
- May be repeated in subsequent years.

This course gives students a strong foundation in scientific research through hands-on lab training, key scientific concepts, and environmental topics. Students will learn lab safety, basic techniques (such as pipetting, microscopy, and cell culture), and essential molecular biology methods, including polymerase chain reaction (PCR) and primer design. They will explore developmental biology through in vitro fertilization (IVF) experiments with sea urchins. Environmental issues like plastic pollution and climate change are also discussed. To improve scientific communication skills, students will design experiments, analyze data, read research papers, and write parts of a research proposal. They will also create scientific posters and participate in mock experiments. Each student develops and presents an original research project at the Kamehameha Kapālama High School Science Fair. Qualified projects advance to the Pacific Junior Science and Humanities Symposium, the HAIS District Science and Engineering Fair, and the Hawai'i State Science and Engineering Fair. Outstanding projects may be chosen for competition at the National Junior Sciences and Humanities Symposium and the International Science and Engineering Fair. University-level research facilities and diverse mentorship opportunities provide exceptional prospects for highly motivated students willing to work hard. Students will be expected to do HSR work at school when needed, including weekends, after school, and during holidays and breaks.

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|-----------------------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>Human Anatomy and Physiology</b>                                         | <b>KH01179 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: Completion of Biology and Chemistry, or instructor approval. | NCAA                       | Dual Credit | Online        | 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.

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|------------------------------------------------|---------------------------|-------------|--------------|---------------|
| <b>Intro to Scientific Research (S1)</b>       | <b>KH01151 (Alt 9-12)</b> | Semester    | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Completion of in-person Biology | NCAA                      | Dual Credit | Online       | Certification |

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 semester 2.

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|---------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <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   |
| Prerequisite: Biology. Chemistry preferred, but not required. | NCAA                       | Dual Credit | Online        | Certification |

This course allows haumāna to balance traditional maoli knowledge with modern fisheries science to create solutions for the future. The purpose of the Fisheries Management in Hawai'i course is for haumāna to build skills and conceptualize knowledge to understand, evaluate, and critique contemporary issues in marine natural resource management and conservation. This course will have a strong focus on fisheries in Hawai'i and possibly explore other areas of the world that apply an indigenous lens to fishery science. Furthermore, this course will include an overview of fisheries, fishery systems, develop an understanding of population dynamics, identify alternative management systems and policy instruments. Finally, it is essential that students understand the basic principles of ecology, with a focus on the ecological processes that produce observable patterns in diversity and abundance.

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|----------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>Kilo Hōkū (Celestial Navigation)</b>                        | <b>KH01405 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: Biology and recommendation by Kilo Hōkū teacher | NCAA                       | Dual Credit | Online        | 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.

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|----------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>Marine Science</b>                                          | <b>KH01125 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: Biology. Chemistry preferred, but not required. | NCAA                       | Dual Credit | Online        | 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<br/>Ma Ka 'Ōlelo Hawai'i</b>                                                           | <b>KH01416 (Alt 10-12)</b> | Year Course | Grades: 10-12 | Credit: 1.0   |
| Prerequisites: Biology, Chemistry preferred but not required and Hawaiian 3 or above, or interview with kumu. | NCAA                       | Dual Credit | Online        | 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.

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|-----------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Medical Problem Solving 1 Online</b> | <b>KH01443 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of Biology.   | NCAA                       | Dual Credit     | Online        | 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.**

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|-----------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Medical Problem Solving 2 Online</b> | <b>KH01444 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of Biology.   | NCAA                       | Dual Credit     | Online        | 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.**

|                                         |                            |                 |               |               |
|-----------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Organic Chemistry 1 Online</b>       | <b>KH01445 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of Chemistry. | NCAA                       | Dual Credit     | Online        | 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. Students will build their problem-solving and pattern-recognition skills to be prepared to "speak" the language when they take Organic Chemistry at the collegiate level. 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.**

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|----------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Organic Chemistry 2 Online</b>                        | <b>KH01446 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of Organic Chemistry 1 Online. | NCAA                       | Dual Credit     | Online        | 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 and build on their understanding of reaction types 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.**

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|--------------------------------------------------------------------------------------------------------------|----------------------------|-------------|---------------|---------------|
| <b>Zoology</b>                                                                                               | <b>KH01428 (Alt 11-12)</b> | Year Course | Grades: 11-12 | Credit: 1.0   |
| Prerequisites: Satisfactory completion (C or better) of in-person Biology and in-person Chemistry, gr. 11-12 | NCAA                       | Dual Credit | Online        | Certification |

- Fulfills 1.0 credit towards KHS science graduation requirement.

Zoology is a course that explores the nine major phyla of the Kingdom Animalia. It focuses on the field of biology, which studies animals, including their classification, anatomy, physiology, ecology, and conservation. This course aims to connect students with the natural world by examining the animal kingdom. Students will recognize the significance of biodiversity as they investigate animals of interest. A place-based connection to Hawai'i will be emphasized in each unit. Students will participate in hands-on activities, including lab investigations, dissections, cultural connection exercises, explorations, and research projects.

# SOCIAL STUDIES

Social Studies teaches students about different cultures, governments, and histories, which are essential for becoming informed global citizens. In a world that is increasingly interconnected, understanding international relations and cultural diversity is vital. Being knowledgeable about global issues enables students to navigate and contribute to discussions on policies affecting our community and world.

The ability to discern the veracity of information is crucial for students as they navigate a world saturated with content from various sources. Empowering students involves equipping them with critical thinking skills, enabling them to analyze the credibility of information, recognize bias, and differentiate between fact and opinion. By fostering curiosity and encouraging questioning, students can seek evidence, verify claims, and become informed consumers of information in today's digital age. This not only enhances their academic abilities but also prepares them to engage thoughtfully in civic life, where discerning truth is essential for responsible decision-making and participating in democratic processes.

## HAWAIIAN HISTORY GRADE 9 REQUIREMENT

|                                |                |                 |          |               |
|--------------------------------|----------------|-----------------|----------|---------------|
| <b>Hawaiian History 'Ekahi</b> | <b>KH03228</b> | Semester Course | Grade: 9 | Credit: 0.5   |
| Prerequisites: None.           | NCAA           | Dual Credit     | Online   | Certification |

Hawaiian History 'Ekahi is a course designed to teach students about ancient Hawai'i through nation building and the political climate up to the mid-nineteenth century. 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>Hawaiian History 'Ekahi:<br/>The Way of the Warrior</b> | <b>KH03276</b> | Semester Course | Grade: 9 | Credit: 0.5   |
| Prerequisites: None.                                       | NCAA           | Dual Credit     | Online   | Certification |

Students will receive Hawaiian History 'Ekahi graduation requirement credit from this course. This semester course will teach students traditional Hawaiian History through the perspective of the lua koa (warrior). Students will learn the content of Hawaiian History 'Ekahi, while focusing on the aspects and perspectives that embodied the life of a traditional warrior. Training the body and mind together will allow students to develop culturally and academically through the philosophy, science, and art of lua. Students will engage in hands-on learning through activities such as ha'a (haka), battle formations, weapons making, warrior techniques. This course will develop essential skills such as leadership, oratory, research, reflection, and writing. To summarize, this course is designed to help students develop pono within themselves and with their environment.

|                                                                                                                                                                        |                |                 |          |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|----------|---------------|
| <b>Honors Hawaiian History 'Ekahi</b>                                                                                                                                  | <b>KH03229</b> | Semester Course | Grade: 9 | Credit: 0.5   |
| Prerequisites: 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   | Certification |

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.

# WORLD HISTORY

## GRADE 10 REQUIREMENT

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 or approval of the Social Studies Department Head.

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|-------------------------------------------------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>World History</b>                                                                            | <b>KH03170</b> | Year Course | Grade: 10 | Credit: 1.0   |
| Prerequisites: Recommendation of the teacher or approval of the Social Studies Department Head. | NCAA           | Dual Credit | Online    | Certification |

The 10th grade World History course offers an engaging exploration of global history, highlighting the interconnectedness of human societies to help students better understand their present and prepare for the future. Rooted in the wisdom of kūpuna, as expressed in the 'ōlelo no'eau "I ka wā ma mua, ka wā ma hope" ("In the past lies the future"), the course emphasizes the importance of studying world history to comprehend today's world. A key focus is examining history through a makawalu lens, exploring how Kūpono, 'Ike Kūpuna, and Aloha 'Āina intersect with human experiences and historical events.

In addition to learning historical content, students will develop skills in critical reading, sourcing, evidence-based writing, and effective communication to evaluate historical narratives. This holistic approach prepares students for informed global citizenship by deepening their understanding of identity, past experiences, and future possibilities. Application-based activities are an essential part of this reading and writing intensive course, ensuring active engagement and the development of skills for future success.

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|--------------------------------------------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>Honors World History</b>                                                                | <b>KH03133</b> | Year Course | Grade: 10 | Credit: 1.0   |
| Prerequisites: Recommendation by Social Studies teacher or Social Studies Department Head. | NCAA           | Dual Credit | Online    | Certification |

Honors World History is a rigorous 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 helps to prepare students to assume their role as a "global citizen" - one who knows and cares about the history and contemporary affairs of all humankind; a person who can in some measure think, speak, and write about, and if desired, act upon world issues and problems intelligently and critically.

This course is both reading and writing intensive and requires strong skills for both. Course activities include debates & discussions, live and video presentations & projects, mapping exercises, document analysis and research. Students will learn to make historical and thematic connections between the past and present events. 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 native Hawaiian values, history, and cultural identity.

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| <b>DC Honors World History<br/>HIST 1001 &amp; HIST 1002, HPU</b>                                                                    | <b>KH03278 (Alt 10)</b> | Year Course | Grade: 10 | Credit: 1.0   |
| Prerequisites: B or higher in 9th grade Social Studies and English course AND recommendation by Social Studies teacher or Dept. head | NCAA                    | Dual Credit | Online    | Certification |

DC Honors World History is a college level 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 and 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 up to 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. 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. 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. Students will be required to complete a summer packet.

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

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

|                                                                                                                                                                 |                |             |           |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>AP World History</b>                                                                                                                                         | <b>KH03101</b> | Year Course | Grade: 10 | Credit: 1.0   |
| Prerequisites: Recommendation by Social Studies teacher or Social Studies Department Head or B+ or higher in previous Social Studies course and English course. | NCAA           | Dual Credit | Online    | 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: \$99.00** – payable at the beginning of the second semester.

|                                                         |                |             |           |               |
|---------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>World History A Online</b>                           | <b>KH03288</b> | Year Course | Grade: 10 | Credit: 1.0   |
| Prerequisites: Completion of Hawaiian History 1 'Ekahi. | NCAA           | Dual Credit | Online    | 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 Global. While course work is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

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|--------------------------------------------------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>World History B Online</b>                                                                    | <b>KH03289</b> | Year Course | Grade: 10 | Credit: 1.0   |
| Prerequisites: Completion of Hawaiian History 1 'Ekahi and completion of World History A Online. | NCAA           | Dual Credit | Online    | Certification |

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

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 Global. While coursework is completed asynchronously, students MUST complete two synchronous discussion based assessments and one semester exam per segment.**

# U.S. HISTORY

## GRADE 11 REQUIREMENT

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.

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|------------------------------|----------------|-------------|-----------|---------------|
| <b>U.S. History</b>          | <b>KH03165</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: World History | NCAA           | Dual Credit | Online    | 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.

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|------------------------------------|----------------|-------------|-----------|---------------|
| <b>U.S. History through Sports</b> | <b>KH03286</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: World History       | NCAA           | Dual Credit | Online    | Certification |

This U.S. History course will focus on how athletics and culture reflect current events in America during the different eras in United States history, primarily during the 20th and 21st centuries. NASCAR originated out of the Prohibition Era of the 1920's. Title IX mandated equality between men's and women's sports as the Women's Movement was reborn in the 1960's and 1970's. The "Miracle on Ice" in the 1980 Winter Olympics highlighted the ongoing Cold War conflict between the United States and the Soviet Union and inspired many people in the United States. These are just a few examples of topics covered. We will be learning about different eras from Industrialism into the 20th century and up to the present through the lens of sports that illustrate 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 activities. A major research project will be completed to enhance these skills as well.

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|-------------------------------------------|-------------------------|-------------|-----------|---------------|
| <b>DC U.S. History<br/>HIST 1402, HPU</b> | <b>KH08289 (Alt 11)</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: World History              | NCAA                    | Dual Credit | Online    | 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 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**

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| <b>DC U.S. History through Gender Studies<br/>HIST 1402 &amp; HUM 1270, HPU</b> | <b>KH03264 (Alt 11)</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: World History                                                    | NCAA                    | Dual Credit | Online    | Certification |

This Dual Credit U.S. History course will explore the history of the United States of America and the role of gender in society. The course will focus on how gender plays an active role in shaping American society despite obstacles, from the American Revolution to the present. While recognizing larger trends and identifying common experiences, 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.

To promote understanding of how ideas and events have shaped the U.S., 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. This course will be reading and writing intensive.

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

**HUM 1270 Fulfills AA Distribution Requirement: The American Experience**

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|--------------------------------------------------------------------------------------------|----------------|-------------|-----------|---------------|
| <b>Honors U.S. History Through An Environmental Lens</b>                                   | <b>KH03256</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: Recommendation by Social Studies teacher or Social Studies Department Head. | NCAA           | Dual Credit | Online    | 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. A Book will be required for purchase for the second semester. Estimated Cost: \$30.00

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| <b>Honors U.S. History</b>                                                                 | <b>KH03166</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: Recommendation by Social Studies teacher or Social Studies Department Head. | NCAA           | Dual Credit | Online    | 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.

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|--------------------------------------------------------------------------------------------|-------------------------|-------------|-----------|---------------|
| <b>AP U.S. History</b>                                                                     | <b>KH03102 (Alt 11)</b> | Year Course | Grade: 11 | Credit: 1.0   |
| Prerequisites: Recommendation by Social Studies teacher or Social Studies Department Head. | NCAA                    | Dual Credit | Online    | Certification |

This course gives students a thorough grounding in US History from pre-contact 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 a semester long research project or paper. Students may opt in to the National History Day 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. Students will be required to purchase the AMSCO AP US History book: Estimated Cost: \$30.00.

**AP EXAM FEE: \$99.00** - payable at the beginning of the second semester.

# HAWAIIAN HISTORY

## GRADE 11 OR 12 REQUIREMENT

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.

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|-----------------------------------------|----------------|-----------------|---------------|---------------|
| <b>Hawaiian History 'Elua</b>           | <b>KH03282</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Hawaiian History 'Ekahi. | NCAA           | Dual Credit     | Online        | Certification |

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.

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

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|------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>Honors Hawaiian History 'Elua</b>                                                     | <b>KH08283</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Hawaiian History 'Ekahi and a recommendation by a Social Studies teacher. | NCAA           | Dual Credit     | Online        | Certification |

Honors 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. 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.

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| <b>Honors Papa Hano Mō'aukala Hawai'i</b>                                                                                                          | <b>KH03251</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Prior attendance at a Hawaiian Immersion school and/or B grade or higher in Honors Hawaiian 4 or Hawaiian 3 teacher recommendation. | NCAA           | Dual Credit     | Online        | Certification |

Mālama 'ia ma ka 'ōlelo Hawai'i, ma kēia papa Mō'aukala Hawai'i 2, e a'o ana nā haumāna pehea e ho'ohana pono ai i nā mākau 'ōlelo Hawai'i (heluhelu, kākau, ho'olohe, a wala'au) ma o kekahi papa pilikanaka. Ma ia papa e kālele 'ia ana ke kūkulu o ke aupuni Hawai'i mai ka noho ali'i 'ana o Kamehameha III a ho'omau a i ka wā e ne'e nei. E kakali 'ia nā haumāna i ka lu'ulu'u ma nā palapala kahiko a e komo piha i ke kūkākūkā papa i mea e kōkua aku ai i ka ho'omaopopo o ka Mō'aukala Hawai'i ma o ke kuana'ike 'ōlelo Hawai'i. Eia kekahi, e ho'okele ana nā haumāna i ka noi'i 'ana me ke kālele 'ia o nā kūmole mua, a hō'ike'ike aku ia 'ikepili 'ōlelo Hawai'i ma o ke kākau a wala'au pū. 'O ke kahua o kēia papa, 'o ia ho'i ka hana noi'i me ke kia 'ana ma luna o ke alaka'i a mana Hawai'i.

Conducted in Hawaiian, this Hawaiian History 2 course allows students to apply Hawaiian language skills (reading, writing, listening, and speaking) to a social studies course. This Hawaiian History course will emphasize Hawaiian nation-building from the reign of Kamehameha III and continue through to our contemporary setting. Students will be expected to engage with historical documents and participate in class discussions to help contextualize Hawaiian History through a Hawaiian language perspective. In addition, students will conduct research with emphasis on primary resource materials and present the information both written and orally in Hawaiian. This course will be research-based, focusing on Hawaiian leadership and power.

## ELECTIVE COURSES

In addition to the required courses, Social Studies offers a broad selection of elective courses that may be taken after 9th grade. The offering of the following courses depends on sufficient student interest as expressed through registration.

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| <b>Economics</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>KH03123</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCAA           | Dual Credit     | Online        | Certification |
| <p>Economics equips you with the knowledge of how decisions are made in the world around you and with the decision-making tools to manage money and shape your future. You'll master budgeting, credit, and wealth-building through microeconomics, behavioral economics, and consumer principles. Dive into Morgan Housel's <i>The Psychology of Money</i> to uncover how your mindset drives every financial choice. Then chart your dream career by researching real-world salaries, interviewing professionals, and running cost-benefit analyses on education pathways. Finally, showcase your findings in a dynamic online portfolio—your personal roadmap to financial and professional success.</p> |                |                 |               |               |

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| <b>AP Macroeconomics Online</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>KH03137</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCAA           | Dual Credit     | Online        | Certification |
| <p>In this course, students establish the fundamentals of economics, with a survey of scarcity, opportunity cost, supply, demand, and market equilibrium. They then zoom out to the largest scale of economic analysis, learning the indicators of whole countries' economic health, specifically gross domestic product, unemployment, and price level. With that foundation, the rest of the course looks at fiscal and monetary policies, their consequences, and the basics of international trade and the foreign exchange market. Besides being intentionally prepared for the AP Exam, students will gain a much deeper understanding of the world around them, the roles that government and banks play in an economy, and the economic outcomes generated by their policy decisions.</p> <p><b>This online course is offered via FlexPoint Virtual School. While course work is completed asynchronously, students must complete synchronous discussion-based assessments and a semester exam to pass this course.</b><br/> <b>Course will run from December 2026 through April 2027.</b></p> <p><b>*AP EXAM FEE: \$99.00</b> - payable at the beginning of the second semester.</p> |                |                 |               |               |

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| <b>AP Microeconomics Online</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>KH03274</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NCAA           | Dual Credit     | Online        | Certification |
| <p>Student will explore the power of marginal thinking and apply it to common decisions that individuals and business firms encounter each day. They will examine, interpret, analyze, and model key microeconomics concepts and processes, from the shifting supply and demand for familiar products to the model of the labor market and how wages are determined.</p> <p><b>This online course is offered via FlexPoint Virtual School. While course work is completed asynchronously, students must complete synchronous discussion-based assessments and a semester exam to pass this course.</b><br/> <b>Course will run from December 2026 through April 2027.</b></p> <p><b>AP EXAM FEE: \$99.00</b> - payable at the beginning of the second semester.</p> |                |                 |               |               |

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| <b>Child Development: Parenting Education</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>KH03190 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NCAA                       | Dual Credit     | Online        | Certification |
| <p>Within Child Development Parenting Education, students grow in their understanding of how one of the greatest impacts an adult can have on society is how they provide for, guide, and love their children. Students learn what to prepare for, what to expect and what essential steps a parent can take to build a positive and strong base for their children and family. 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 from birth to age eight. Multiple perspectives on parenting will be compared, so that students can begin to articulate who they desire to become as future makua. Emphasis is placed on inspecting one's own development process (the past and the present) with an eye toward the future.</p> |                            |                 |               |               |

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|---------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Independent Living</b> | <b>KH03192 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.      | NCAA                       | Dual Credit     | Online        | Certification |

"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.

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|---------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Pae I Ka Nalu: Surf in Hawai'i</b> | <b>KH08284 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: None.                  | NCAA                       | Dual Credit     | Online        | Certification |

Throughout the term students will build their understanding of he'e nalu or surfing through studying various 'ōlelo 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.

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|----------------------|----------------------------|-----------------|---------------|---------------|
| <b>Psychology</b>    | <b>KH03149 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: None. | NCAA                       | Dual Credit     | Online        | 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.

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| <b>AP Psychology</b>                                                                                                                 | <b>KH03155 (Alt 11-12)</b> | Year Course | Grades: 11-12 | Credit: 1.0   |
| Prerequisites: B or better in English & Social Studies courses & short discussion with the AP Psychology teacher prior to enrollment | NCAA                       | Dual Credit | Online        | 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.

**AP EXAM FEE: \$99.00** - payable at the beginning of the second semester.

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|----------------------|----------------------------|-----------------|---------------|---------------|
| <b>Sociology</b>     | <b>KH03153 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None. | NCAA                       | Dual Credit     | Online        | 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.

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|---------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>DC Sociology<br/>SOC 1000, HPU</b> | <b>KH03267 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                  | NCAA                       | Dual Credit     | Online        | 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**

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|---------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Introduction to Political Science</b>                                        | <b>KH03252 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Successful completion of or concurrent enrollment in US History. | NCAA                       | Dual Credit     | Online        | 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.

**This course will run in SY 2027-2028 and every other year.**

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|---------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>DC Honors Introduction to Political<br/>Science - PSCI 2000, HPU</b>         | <b>KH03253 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Successful completion of or concurrent enrollment in US History. | NCAA                       | Dual Credit     | Online        | 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.

**This course will run in SY 2027-2028 and every other year.**

**PSCI 2000 Fulfills AA Distribution Requirement: Traditions and Movements that Shape the World**

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|-------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>The International System</b>                                         | <b>KH03143 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None, but Introduction to Political Science recommended. | NCAA                       | Dual Credit     | Online        | Certification |

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:

- the evolution of sovereign
- states, the causes of war and
- conflict
- the struggle for peace and international organizations international political economy

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.

**This course will run in SY 2026-2027 and 2028-2029.**

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|---------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>DC The International System<br/>INTR 1000, HPU</b>               | <b>KH03142 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None. Introduction to Political Science recommended. | NCAA                       | Dual Credit     | Online        | Certification |

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:

- the evolution of sovereign states
- the causes of war and conflict
- the struggle for peace and international organizations
- international political economy

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.

**This course will run in SY 2026-2027 and 2028-2029.**

**INTR 1000 Fulfills AA Distribution Requirement: Global Crossroads and Diversity**

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| <b>Honors Global Environmental Politics and Sustainability</b>                  | <b>KH08285 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Successful completion of or concurrent enrollment in US History. | NCAA                       | Dual Credit     | Online        | Certification |

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.

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| <b>DC Honors Global Environmental Politics and Sustainability<br/>INTR 1100, HPU</b> | <b>KH08288 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Recommendation by a social studies teacher.                           | NCAA                       | Dual Credit     | Online        | Certification |

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**

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|------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>AP Government and Politics Online</b>                   | <b>KH03287 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Recommendation by a social studies teacher. | NCAA                       | Dual Credit     | Online        | 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 course work is completed asynchronously, students must complete synchronous discussion-based assessments and a semester exam to pass this course.**

**Course will run from December 2026 through April 2027.**

**\*AP EXAM FEE: \$99.00** - payable at the beginning of the second semester.

|                                      |                            |                 |               |               |
|--------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Hawai'i Law and Legal Studies</b> | <b>KH03106 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                 | NCAA                       | Dual Credit     | Online        | Certification |

This dynamic high school social studies course invites students to explore the intricate relationship between law, community values, and advocacy in the unique cultural context in Hawai'i. Through engaging discussions, interactive research-based projects, and real-world experiences, students will gain real insight into how laws shape societies and how individuals can influence positive change within their communities. Through the semester, students will delve into key legal concepts, explore the history of law in Hawai'i and examine the impact of local and federal policies of the Hawaiian Islands. Special focus will be given to the preservation of Native Hawaiian rights, land use law and environmental advocacy, allowing students to appreciate the diverse perspectives that define Hawai'i's legal landscape. Students should be prepared for intensive reading and legal writing skill applications for this course.



# 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.

## COURSE OFFERINGS ARE AVAILABLE TO:

| COURSE TITLE                                                                 | GR 9 | GR 10 | GR 11 | GR 12 |
|------------------------------------------------------------------------------|------|-------|-------|-------|
| Speech Communication or<br>DC Speech Communication                           | X    | X     |       |       |
| Honors Argumentation & Debate                                                | X    | X     | X     | X     |
| Honors Interpretation & Public Speaking                                      | X    | X     | X     | X     |
| Advanced Speech Communication or<br>DC Advanced Speech Communication         |      |       | X     | X     |
| Media Communication & Technology* or<br>DC Media Communication & Technology* |      |       | X     | X     |
| Native Hawaiian Voices in Podcasting                                         | X    | X     | X     | X     |
| Social Justice & Advocacy                                                    |      |       | X     | X     |
| Honors Speech & Debate Competition*                                          |      | X     | X     | X     |
| Ha'i Mo'olelo                                                                |      | X     | X     | X     |
| Confident Communication Online                                               |      | X     | X     | X     |

\* = See Course Descriptions for Prerequisite or Enrollment Priority Statement  
Some Speech courses may be taken or repeated for elective credit  
See the course description for this information

|                             |                |                 |              |               |
|-----------------------------|----------------|-----------------|--------------|---------------|
| <b>Speech Communication</b> | <b>KH02402</b> | Semester Course | Grades: 9-10 | Credit: 0.5   |
| Prerequisites: None.        | NCAA           | Dual Credit     | Online       | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

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. Audience kuleana are also stressed. Speech topics will prompt students to recognize Hawaiian values of 'Ike Kūpuna, Aloha 'Āina, and Kūpono in their everyday lives.

|                                                  |                           |                 |              |               |
|--------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>DC Speech Communication<br/>COM 1000, HPU</b> | <b>KH02404 (Alt 9,10)</b> | Semester Course | Grades: 9-10 | Credit: 0.5   |
| Prerequisites: None.                             | NCAA                      | Dual Credit     | Online       | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

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. Audience kuleana are also stressed. Speech topics will prompt students to recognize Hawaiian values of 'Ike Kūpuna, Aloha 'Āina, and Kūpono in their everyday lives.

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

|                                          |                |                 |              |               |
|------------------------------------------|----------------|-----------------|--------------|---------------|
| <b>Honors Argumentation &amp; Debate</b> | <b>KH02444</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                     | NCAA           | Dual Credit     | Online       | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirements.

-Upon completion of speech graduation required credit, course may be taken or repeated for an elective credit.

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. E Ola! themes of 'Aloha 'Āina and Kūpono are aligned with debate skills and outcomes.

|                                                    |                |                 |              |               |
|----------------------------------------------------|----------------|-----------------|--------------|---------------|
| <b>Honors Interpretation &amp; Public Speaking</b> | <b>KH02442</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                               | NCAA           | Dual Credit     | Online       | 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 and will demonstrate Kūpono in their speech writing and performances.

|                                      |                |                 |               |               |
|--------------------------------------|----------------|-----------------|---------------|---------------|
| <b>Advanced Speech Communication</b> | <b>KH02409</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                 | NCAA           | Dual Credit     | Online        | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

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. Connections to E Ola! themes of Kūpono, 'Aloha 'Āina, and 'Ike Kūpuna are explored in various ways throughout the course.

|                                                       |                            |                 |               |               |
|-------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>DC Advanced Speech Communication COM 2000, HPU</b> | <b>KH02411 (Alt 11,12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                                  | NCAA                       | Dual Credit     | Online        | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

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. Connections to E Ola! themes of Kūpono, 'Aloha 'Āina, and 'Ike Kūpuna are explored in various ways throughout the course.

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

|                                             |                            |                 |               |               |
|---------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Media Communication &amp; Technology</b> | <b>KH02450 (Alt 11,12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                        | NCAA                       | Dual Credit     | Online        | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

- Preference is given to students who submit a statement of interest to the Speech Department Head, with priority extended to those who have successfully completed Studio Production.

This course is designed for students interested in exploring broadcast journalism or considering careers in communication. Students will develop media and information literacy through critical analysis of content from cable news networks, online news platforms, and social media. Hands-on work includes creating television-ready news stories using skills in pre-production, production, and post-production. Emphasis is placed on applying these skills to thoughtfully convey Aloha 'Āina and Kūpono through news anchoring experiences. Students are required to serve as News Anchors on the school's live daily broadcast, "**Puka Mai Ka Lā.**"

This course is collaboratively taught by the Speech and Video Production Departments.

|                                                                 |                            |                 |               |               |
|-----------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>DC Media Communication &amp; Technology<br/>MC 1000, HPU</b> | <b>KH02452 (Alt 11,12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.                                            | NCAA                       | Dual Credit     | Online        | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

- Preference is given to students who submit a statement of interest to the Speech Department Head, with priority extended to those who have successfully completed Studio Production.

This course is designed for students interested in exploring broadcast journalism or considering careers in communication. Students will develop media and information literacy through critical analysis of content from cable news networks, online news platforms, and social media. Hands-on work includes creating television-ready news stories using skills in pre-production, production, and post-production. Emphasis is placed on applying these skills to thoughtfully convey Aloha 'Āina and Kūpono through news anchoring experiences. Students are required to serve as News Anchors on the school's live daily broadcast, "**Puka Mai Ka Lā.**"

This course is collaboratively taught by the Speech and Video Production Departments.

**MC 1000 Categorized as Unrestricted Elective**

|                                             |                           |                 |              |               |
|---------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Native Hawaiian Voices in Podcasting</b> | <b>KH02454 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                        | NCAA                      | Dual Credit     | Online       | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

Course previously titled, Amplifying Indigenous Voices

This course empowers students to learn podcasting skills while representing themselves as Native Hawaiian communicators. Through hands-on projects, students will craft and share authentic narratives that highlight Native Hawaiian experiences, perspectives, and culture, with an emphasis on amplifying indigenous voices. The course also encourages respectful engagement with broader indigenous stories, fostering a deeper understanding of indigenous identity and storytelling in the modern media landscape. Students will explore 'Ike Kūpuna and Aloha 'Āina by researching mo'olelo and engaging with community members as they develop their podcasts.

|                                    |                            |                 |               |               |
|------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Social Justice and Advocacy</b> | <b>KH02451 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None.               | NCAA                       | Dual Credit     | Online        | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

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 and explores connections to E Ola themes of Kūpono and Aloha 'Āina.

| Honors Speech and Debate Competition                                                                                              | KH02453 (Alt 10-12) | Semester Course | Grades: 10-12 | Credit: 0.5   |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|---------------|---------------|
| Prerequisites: 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        | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

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 and 'Ike Kūpuna, students will enhance their communication skills and deepen their understanding of Hawaiian values and Kūpono 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 semester 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.

| Confident Communication Online | KH02455 (Alt 10-12) | Semester Course | Grades: 10-12 | Credit: 0.5   |
|--------------------------------|---------------------|-----------------|---------------|---------------|
| Prerequisites: None.           | NCAA                | Dual Credit     | Online        | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

This course explores communication theories and processes and enhances the understanding of the basic principles and skills involved in oral communication in various settings. Fundamentals of effective oral communication are examined from both speaker and listener with emphasis on delivering presentations with confidence. Students will utilize this knowledge to organize, write, and deliver oral presentations designed to entertain, inform, and persuade. The course also examines computer-mediated forms of communication and the influence of communication technologies on human interaction. Course content will prompt students to recognize how 'Ike Kūpuna, Aloha 'Āina, and Kūpono are connected to everyday communication.

**This is an asynchronous online course that may require weekly synchronous checkpoints via Zoom. Additional meetings may be added for study help.**

| Ha'i Mo'olelo                                                                           | KH02406 (Alt 10-12) | Semester Course | Grades: 10-12 | Credit: 0.5   |
|-----------------------------------------------------------------------------------------|---------------------|-----------------|---------------|---------------|
| Prerequisites: 1 year minimum of 'Ōlelo Hawai'i or proficiency equivalent to Hawaiian 1 | NCAA                | Dual Credit     | Online        | Certification |

- Fulfills 0.5 credit towards KHS Speech graduation requirement.

This course explores the art and history of storytelling through the lens of mo'olelo—the traditional Hawaiian practice of sharing history, culture, and values through spoken word. Students will learn foundational speech communication techniques such as voice modulation, body language, and audience engagement while deepening their understanding of Hawaiian storytelling as both a cultural practice and a method of communication. Students will not only refine their speech communication skills—focusing on character development, and audience connection—but also explore the foundational concepts of 'Ike kūpuna and Aloha 'Āina and how mo'olelo was used as a means to preserve cultural wisdom and advocate for stewardship of the 'āina. Students will explore the motivations behind contemporary Hawaiian storytellers and analyze the methods they use to share their narratives in today's cultural landscape. By the end of the course, students will be able to confidently share their own stories and those of their Kūpuna with cultural accuracy and communication finesse.

# STUDENT LEADERSHIP

|                                                                                               |                |             |              |               |
|-----------------------------------------------------------------------------------------------|----------------|-------------|--------------|---------------|
| <b>Student Leadership</b>                                                                     | <b>KH08405</b> | Year Course | Grades: 9-12 | Credit: 1.0   |
| Prerequisites: Elected or appointed class officer, ASKS student council officer or appointee. | NCAA           | Dual Credit | Online       | Certification |

The Student Leadership class was created with two general goals in mind:

- To provide a learning laboratory for students to learn leadership skills through direct involvement with student government and the governing process.
- 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.



Kalena Forman

# STUDENT SUPPORT CENTER

|                                                  |                |                 |              |               |
|--------------------------------------------------|----------------|-----------------|--------------|---------------|
| <b>Critical Thinking and Study Skills Online</b> | <b>KH08512</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                             | NCAA           | Dual Credit     | Online       | Certification |

Do you want to learn how to think independently and on your own? Or discipline yourself to tackle the challenges of life with level-headed strategies? In this course, students will learn and apply critical thinking strategies that can improve their disciplined approach to many areas of their life. Whether wanting to elevate their test-taking game, improving personal time management, or tackling reading with an analytical eye, this course will give students the tools they need to be successful. Students will also learn how to improve their memory, present ideas clearly, and solve everyday problems with mature clarity, giving them the skills they need to achieve both inside and outside of the classroom. **This online course is offered via FlexPoint Virtual School. While course work is completed asynchronously, students must complete synchronous discussion based assessments and a semester exam.**

|                                                                                                                     |                |                 |              |                            |
|---------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------|----------------------------|
| <b>College Test Preparation Online</b>                                                                              | <b>KH08506</b> | Semester Course | Grades: 9-11 | Credit: Credit / No Credit |
| Prerequisites: Completion of Algebra 1A & 1B. Completion of English 9 or concurrent enrollment in Honors English 9. | NCAA           | Dual Credit     | Online       | 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 | Grades: 9 | Credit: 0.5   |
| Prerequisites: Department Head Approval | NCAA           | Dual Credit     | Online    | Certification |

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: 9-11 | Credit: 0.5   |
| Prerequisites: Concurrent enrollment Algebra 1A and higher. | NCAA           | Dual Credit     | Online       | 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.

|                                                                               |                |                 |           |               |
|-------------------------------------------------------------------------------|----------------|-----------------|-----------|---------------|
| <b>Senior Seminar: Champion Mindset (Sports &amp; Performance Psychology)</b> | <b>KH08510</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.                                                          | NCAA           | Dual Credit     | Online    | Certification |

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>Senior Seminar: Kilo and Art</b> | <b>KH08513</b> | Semester Course | Grade: 12 | Credit: 0.5   |
| Prerequisites: None.                | NCAA           | Dual Credit     | Online    | Certification |

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.



# 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

| Foundations in Aviation I | KH05370 (Alt 9) | Year Course | Grade: 9-10 | Credit: 1.0   |
|---------------------------|-----------------|-------------|-------------|---------------|
| Prerequisites: None.      | NCAA            | Dual Credit | Online      | Certification |

This course provides the foundation for advanced exploration in flying, aerospace engineering. 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 students with 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.

| Foundations in Aviation II                                                             | KH05371 (Alt 10) | Year Course | Grade: 10-11 | Credit: 1.0   |
|----------------------------------------------------------------------------------------|------------------|-------------|--------------|---------------|
| Prerequisites: B or higher in Foundations in Aviation 1 and/or teacher recommendation. | NCAA             | Dual Credit | Online       | 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. Students will also take an in-depth look at the systems that make crewed 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.

| Foundations in Aviation III                                                                  | KH05377 (Alt 11-12) | Year Course | Grade: 11-12 | Credit: 1.0   |
|----------------------------------------------------------------------------------------------|---------------------|-------------|--------------|---------------|
| Prerequisites: Grade B or higher in Foundations in Aviation II and/or teacher recommendation | NCAA                | Dual Credit | Online       | Certification |

This course is designed to help students prepare for the FAA Private Pilot Knowledge Test through in-depth study of flight procedures, airspace, communications regulations, safety, weather, navigation, and aeronautical decision-making. Includes cross-country planning, chart use, human factors, and cockpit management.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |             |           |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------|-----------|---------------|
| <b>Foundations in Aviation IV</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>KH05378 (Alt 12)</b> | Year Course | Grade: 12 | Credit: 1.0   |
| Prerequisites: Grade B or higher in Foundations in Aviation III and/or teacher recommendation.                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NCAA                    | Dual Credit | Online    | Certification |
| <p>Students will begin the year getting ready to take the Private Pilot Knowledge Test*. Once the Private Pilot Knowledge test is taken, students will examine advanced aviation topics and aviation career options: instrument flight, commercial aviation, and advanced aircraft systems. Finally, students learn about and conduct different types of research in preparation for their capstone project.</p> <p>*Certification is not guaranteed as it is dependent upon individual student performance on the Private Pilot knowledge test.</p> |                         |             |           |               |

## AUTOMOTIVE

|                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |                 |              |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Automotive Technology for Consumers</b>                                                                                                                                                                                                                                                                                                                                                                                             | <b>KH05306 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None. May be repeated.                                                                                                                                                                                                                                                                                                                                                                                                  | NCAA                      | Dual Credit     | Online       | Certification |
| <p>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.</p> |                           |                 |              |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                 |              |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Automotive Technology I</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>KH05301 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCAA                      | Dual Credit     | Online       | Certification |
| <p>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.</p> |                           |                 |              |               |

|                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                 |              |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Automotive Technology II</b>                                                                                                                                                                                                                                                                                                                                                                              | <b>KH05302 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Automotive Technology I.                                                                                                                                                                                                                                                                                                                                                                      | NCAA                      | Dual Credit     | Online       | Certification |
| <p>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.</p> |                           |                 |              |               |

|                                                                                                                                                                                                                                                                                                                                                                    |                            |                 |               |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Automotive Technology III - Research &amp; Development</b>                                                                                                                                                                                                                                                                                                      | <b>KH05303 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Automotive Technology II. May be repeated.                                                                                                                                                                                                                                                                                                          | NCAA                       | Dual Credit     | Online        | Certification |
| <p>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 &amp; Development. Students are encouraged to bring in projects.</p> |                            |                 |               |               |

|                                                                                                                                                                                                                                                                                                        |                           |                 |              |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Automotive Body and Fender</b>                                                                                                                                                                                                                                                                      | <b>KH05304 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: None. May be repeated.                                                                                                                                                                                                                                                                  | NCAA                      | Dual Credit     | Online       | 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. |                           |                 |              |               |

|                                                                                                                                                                                                                           |                           |                 |              |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------|---------------|
| <b>Automotive Body, Fender, and Paint</b>                                                                                                                                                                                 | <b>KH05305 (Alt 9-12)</b> | Semester Course | Grades: 9-12 | Credit: 0.5   |
| Prerequisites: Automotive Body and Fender. May be repeated.                                                                                                                                                               | NCAA                      | Dual Credit     | Online       | Certification |
| -Formally known as Automotive Painting<br>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. |                           |                 |              |               |

## BUSINESS

|                                                                                                                                                                                                                                                                                                         |                           |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|---------------|---------------|
| <b>Accounting 1</b>                                                                                                                                                                                                                                                                                     | <b>KH05382 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None                                                                                                                                                                                                                                                                                     | NCAA                      | Dual Credit     | Online        | 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>Digital Tools for the Information Age</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>KH05359 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NCAA                      | Dual Credit     | Online        | 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 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 a MOS Microsoft Excel Certification Test at the end of the semester. |                           |                 |               |               |

|                                                               |                           |                 |               |               |
|---------------------------------------------------------------|---------------------------|-----------------|---------------|---------------|
| <b>DC Digital Tools for the Information Age MIS 2000, HPU</b> | <b>KH05388 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None.                                          | NCAA                      | Dual Credit     | Online        | 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 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 a MOS Microsoft Excel Certification Test at the end of the semester.

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

|                         |                            |                 |               |               |
|-------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Personal Finance</b> | <b>KH05394 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: None     | NCAA                       | Dual Credit     | Online        | Certification |

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!

|                                                                 |                            |                 |                |               |
|-----------------------------------------------------------------|----------------------------|-----------------|----------------|---------------|
| <b>Principles of Entrepreneurship</b>                           | <b>KH05389 (Alt 11-12)</b> | Semester Course | Grades: 11 -12 | Credit: 0.5   |
| Prerequisites: None<br>May be repeated as an Independent Study. | NCAA                       | Dual Credit     | Online         | Certification |

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>Introduction to Branding and Marketing Online</b>         | <b>KH05376 (Alt 11-12)</b> | Semester Course | Grades: 11 -12 | Credit: 0.5   |
| Prerequisites: Completion of Principles of Entrepreneurship. | NCAA                       | Dual Credit     | Online         | 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.**

# DESIGN

|                                             |                           |             |               |               |
|---------------------------------------------|---------------------------|-------------|---------------|---------------|
| <b>CertMaster Learn / Video Game Design</b> | <b>KH05354 (Alt 9-12)</b> | Year Course | Grades: 9 -12 | Credit: 1.0   |
| Prerequisites: None.                        | NCAA                      | Dual Credit | Online        | Certification |

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

The CertMaster Learn course is a hands-on program that teaches you the essential skills needed for personal computer maintenance and support. You'll learn about topics like troubleshooting hardware and software problems, managing operating systems, and setting up network connections. With hands-on labs, interactive simulations, and expert instruction, you'll gain experience in diagnosing and fixing computer issues to keep everything running smoothly. By the end of the course, you'll be ready to start a career in IT support, helping people and organizations solve their tech problems.

The Video Game Design course is a fun and hands-on class that helps you create your own video games without needing to know a lot about programming. You'll use Construct 3, a popular game engine with a simple drag-and-drop interface, to design, build, and publish interactive games for platforms like the web and mobile. With its visual scripting system, Construct 3 allows you to focus on game design, storytelling, and gameplay mechanics, letting your creativity shine. By the end of the course, you'll have the skills and confidence to make your own exciting games. This class is perfect for beginners and those looking to improve their game design abilities!

|                                                |                           |             |              |               |
|------------------------------------------------|---------------------------|-------------|--------------|---------------|
| <b>Designing and Computer Drafting (CAD I)</b> | <b>KH05309 (Alt 9-12)</b> | Year Course | Grades: 9-12 | Credit: 1.0   |
| Prerequisites: None.                           | NCAA                      | Dual Credit | Online       | Certification |

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

The 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.

|                                                         |                           |             |              |             |
|---------------------------------------------------------|---------------------------|-------------|--------------|-------------|
| <b>Computer-Aided Design and Fabrication (CAD II)</b>   | <b>KH05332 (Alt 9-12)</b> | Year Course | Grades: 9-12 | Credit: 1.0 |
| Prerequisites: Designing and Computer Drafting (CAD I). | NCAA                      | Dual Credit | Online       |             |

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.

|                                                                                         |                            |                 |               |               |
|-----------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Computer-Aided Design III (CAD III)</b>                                              | <b>KH05333 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Grade of "B" or better in Computer-Aided Design and Fabrication (CAD II) | NCAA                       | Dual Credit     | Online        | Certification |

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.

|                                                                                      |                            |                 |               |               |
|--------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Architectural Design and Drafting</b>                                             | <b>KH05310 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Grade of B or better in Computer-Aided Design and Fabrication(CAD II) | NCAA                       | Dual Credit     | Online        | Certification |

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.

|                               |                           |                 |               |               |
|-------------------------------|---------------------------|-----------------|---------------|---------------|
| <b>Engineering Technology</b> | <b>KH05319 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None           | NCAA                      | Dual Credit     | Online        | Certification |

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.

|                                                            |                           |                 |               |               |
|------------------------------------------------------------|---------------------------|-----------------|---------------|---------------|
| <b>Advanced Engineering Technology</b>                     | <b>KH05385 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: Engineering Technology.<br>May be repeated. | NCAA                      | Dual Credit     | Online        | 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   |
| Prerequisites: None            | NCAA                      | Dual Credit     | Online        | 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   |
| Prerequisites: Completion of Electronics/<br>Electricity. May be repeated. | NCAA                       | Dual Credit     | Online         | 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>AP Computer Science Principles</b>                                                         | <b>KH01222 (Alt 11-12)</b> | Year Course | Grades: 11 -12 | Credit: 1.0   |
| Prerequisites: B grade or higher in Algebra 2 or Honors Algebra 2 and teacher recommendation. | NCAA                       | Dual Credit | Online         | Certification |

(Cross listed with Math)

Whether its 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 todays students and 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: \$99 per exam - Payable at the beginning of second semester

|                                                                     |                            |                   |               |               |
|---------------------------------------------------------------------|----------------------------|-------------------|---------------|---------------|
| <b>Computer Programming</b>                                         | <b>KH01338 (Alt 11-12)</b> | Semester 1 Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 2 with teacher recommendation. | NCAA                       | Dual Credit       | Online        | 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<br/>CSCI 1611, HPU</b>                  | <b>KH01336 (Alt 11-12)</b> | Semester Course | Grades: 11-12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 2 with teacher recommendation | NCAA                       | Dual Credit     | Online        | 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>Computer Science II: Game Design and Development Online</b>                             | <b>KH05373 (Alt 10-12)</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: Completion of Algebra 2 and Game Design. Experience with Python is helpful. | NCAA                       | Dual Credit     | Online         | 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.**

| Computer Science II: Analyzing Data with Python Online                                                                              | KH05372 (Alt 10-12) | Semester Course | Grades: 10 -12 | Credit: 0.5   |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|----------------|---------------|
| Prerequisites: Completion of Algebra 2 and either Computer Programming, DC Computer Programming, or AP Computer Science Principles. | NCAA                | Dual Credit     | Online         | Certification |

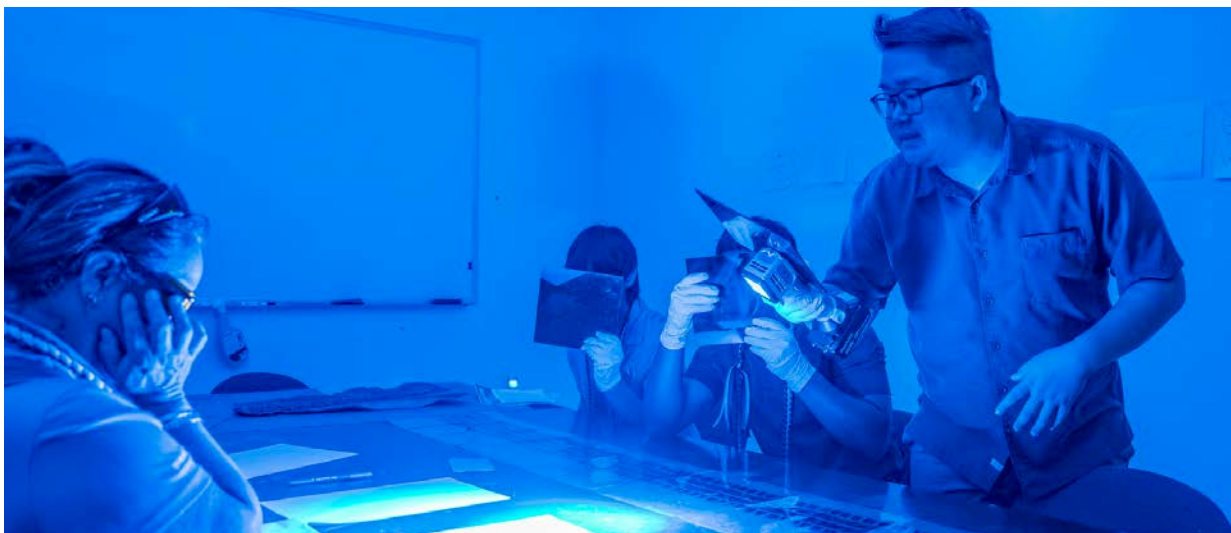
CS II: Analyzing Data with Python is an intermediate-level computer science course designed to provide students with skills in leveraging Python for data analysis. Building on the foundation laid in Computer Science I, this course delves deeper into the application of Python in processing, visualizing, 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.**

| Ethical Hacker Pro   | KH05384 (Alt 10-12) | Semester Course | Grades: 10 -12 | Credit: 0.5   |
|----------------------|---------------------|-----------------|----------------|---------------|
| Prerequisites: None. | NCAA                | Dual Credit     | Online         | Certification |

This course integrates CompTIA Ethical Hacker Pro curriculum and is designed for students interested in cybersecurity and ethical hacking careers. This course teaches essential ethical hacking techniques, including how to identify security vulnerabilities, protect systems, and test networks in digital environments. Students will participate in hands-on labs, interactive simulations, and real-world scenarios to build practical skills. Ethical Hacker Pro also offers certification preparations, equipping students to excel in cybersecurity roles requiring ethical hacking knowledge and expertise.

| Foundations in Cybersecurity | KH05392 (Alt 9-12) | Semester Course | Grades: 9 -12 | Credit: 0.5   |
|------------------------------|--------------------|-----------------|---------------|---------------|
| Prerequisites: None.         | NCAA               | Dual Credit     | Online        | Certification |

This course integrates CompTIA Security Pro curriculum and is designed for students interested in cybersecurity careers and technology security roles. The course covers essential cybersecurity principles, including securing networks, devices, and sensitive data in modern digital environments. Through practical labs, interactive projects, and real-world examples, students will develop the skills to identify and manage cybersecurity threats.



## WOODS

|                                     |                           |             |               |               |
|-------------------------------------|---------------------------|-------------|---------------|---------------|
| <b>Contemporary Hawaiian Crafts</b> | <b>KH05328 (Alt 9-12)</b> | Year Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None.                | NCAA                      | Dual Credit | Online        | 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   |
| Prerequisites: Grade of B or better in Contemporary Hawaiian Crafts. May be repeated. | NCAA                      | Dual Credit     | Online        | 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   |
| Prerequisites: None      | NCAA                      | Dual Credit     | Online        | 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 10-12)</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: Grade of B or better in Basic Woodworking. May be repeated. | NCAA                       | Dual Credit     | Online         | 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.

## OTHER

|                                                       |                            |                 |                |               |
|-------------------------------------------------------|----------------------------|-----------------|----------------|---------------|
| <b>Introduction to Artificial Intelligence Online</b> | <b>KH05375 (Alt 11-12)</b> | Semester Course | Grades: 11 -12 | Credit: 0.5   |
| Prerequisites: None                                   | NCAA                       | Dual Credit     | Online         | 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 Global Online Academy and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.**

# VISUAL ARTS

The Visual Arts Department at Kamehameha Schools Kapālama aims to develop visually literate and culturally grounded students who enrich their communities as creators, supporters, and appreciators of art. By weaving 'Ike Kūpuna, Aloha 'Āina, Mālama, and Kuleana in our courses, we empower haumāna to utilize art as a tool to express their personal stories and identities as 'oiwi artists.

Studies have shown that enrolling in Visual Arts courses can help haumāna [build important life skills](#), [perform better in school](#), and [improve mental health and well-being](#). Participation in the visual arts is associated with higher standardized test scores, higher cumulative GPA in core courses, and [a greater likelihood of pursuing higher education](#). The visual arts also helps haumāna strengthen their [creativity](#), critical thinking, [social-emotional skills](#), and [civic engagement](#), all of which are important in life and [the workforce](#).

At Kamehameha, haumāna must take at least one Visual Arts course to meet graduation requirements, which can be taken at any time in grades 9-12. There are no prerequisites for introductory Level I courses, however class sizes and the number of sections may be limited, so haumāna are recommended to list additional art courses as alternatives during registration. Several courses also offer a Dual Credit option, including Intro to Visual Arts, Drawing & Painting I, and The Creative Camera. Haumāna are encouraged to take as many Visual Arts courses as they want throughout their high school career, as additional courses will count towards their Elective graduation requirements.

After completing an intro-level course, haumāna can register for Level II, or advanced courses to dive deeper into a specific medium and refine their artistic skills. Haumāna who are especially passionate about a studio art course can continue on as Independent Study students with teacher approval, provided that they completed the prerequisite Level II course with a semester grade of "B" or better. When registering, haumāna may sign up for the Level II studio class again, as Independent Study is only offered during teacher's regularly scheduled periods. At the start of each semester, Visual Arts kumu will submit an Independent Study form to switch students into the appropriate Level.

To learn more about the Visual Arts Department, [click here for our digital brochure](#) or follow us on Instagram [@ks\\_artdept](#)



|                                                 |                                                         |                 |               |               |
|-------------------------------------------------|---------------------------------------------------------|-----------------|---------------|---------------|
| <b>Introduction to the Visual Arts</b>          | <b>KH04118-M (Alt 9, 10)<br/>KH04119-U (Alt 11, 12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None. May be taken any semester. | NCAA                                                    | Dual Credit     | Online        | Certification |

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<br/>ARTS 1000, HPU</b> | <b>KH04182 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None.                                     | NCAA                      | Dual Credit     | Online        | Certification |

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**

## CERAMICS

|                      |                           |                 |               |               |
|----------------------|---------------------------|-----------------|---------------|---------------|
| <b>Ceramics I</b>    | <b>KH04151 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None. | NCAA                      | Dual Credit     | Online        | Certification |

Ceramics 1 is an introductory art course that teaches foundational techniques for working with clay. Students learn hand-building and wheel throwing methods; they experiment with a variety of clays, glazes, and kiln firing approaches to create: sculptures, mugs, bowls, plates, vases, and jars from clay. Reflecting on E Ola! values, and the history of ceramics, students will express their individuality and creativity through design and craftsmanship.

|                                                                        |                            |                 |               |               |
|------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Ceramics II</b>                                                     | <b>KH04152 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Ceramics I.<br>May be repeated as an Independent Study. | NCAA                       | Dual Credit     | Online        | Certification |

In Ceramics II, students refine their skills by practicing more advanced hand building, wheel throwing, and glazing/decorating techniques. Students will learn how to mix their own glazes and create larger, more complex projects that may include: large bowls, sectional (stacked) pots, platters, sets, teapots, fountains, lamps, slab boxes, and pots with sculptural lids. Students may also inquire about individual projects. While reflecting on E Ola! values and drawing inspiration from historical and contemporary ceramics, students will strive to produce works with high degrees of creativity, self-expression, design, and craftsmanship. There is no lab fee, and students can keep all of the work they produce.

May be repeated as Independent Study with instructor approval.

## COMPUTER ANIMATION

|                                              |                           |                 |               |               |
|----------------------------------------------|---------------------------|-----------------|---------------|---------------|
| <b>Computer Illustration and Animation I</b> | <b>KH04141 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None                          | NCAA                      | Dual Credit     | Online        | Certification |

In this course students create art using the latest technology and Adobe Creative Cloud software to create digital illustrations and animations. 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. Infused with art elements and principles, the lessons are designed to make sophisticated software applications 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 10-12)</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: Computer Illustration and Animation I | NCAA                       | Dual Credit     | Online         | Certification |

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. Enrollment with kumu approval.

## METAL & GLASS

|                                                     |                           |                 |               |               |
|-----------------------------------------------------|---------------------------|-----------------|---------------|---------------|
| <b>Creative Metal and Glass I</b>                   | <b>KH04153 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None<br>May be repeated as advanced. | NCAA                      | Dual Credit     | Online        | Certification |

This course is divided in two parts: 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, riveting, 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. 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. There is no lab fee, and students can keep all of the work they produce.

|                                                                                       |                            |                 |                |               |
|---------------------------------------------------------------------------------------|----------------------------|-----------------|----------------|---------------|
| <b>Creative Metal and Glass II</b>                                                    | <b>KH04154 (Alt 10-12)</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: Creative Metal and Glass I<br>May be repeated as an Independent Study. | NCAA                       | Dual Credit     | Online         | Certification |

This course is divided in two parts: first metals and then glass. In the metals unit, students will expand on their knowledge of metal working techniques: sawing, soldering, surfacing, forming and advanced stone settings like prong setting & tube settings. They will create original designs from different metals including sterling silver, nickel, brass and copper. Historical and modern art works will be discussed. In the glass unit, students will learn stained glass techniques and will expand on their understanding of fusing and slumping to craft various three-dimensional glass designs. There is no lab fee, and students can keep all of the work they produce.

# PHOTOGRAPHY

|                                                                                                      |                           |                 |               |               |
|------------------------------------------------------------------------------------------------------|---------------------------|-----------------|---------------|---------------|
| <b>DC Creative Camera<br/>MULT 1050, HPU</b>                                                         | <b>KH04101 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None. Introduction to Visual Arts or other studio art courses are highly recommended. | NCAA                      | Dual Credit     | Online        | Certification |

Creative Camera is a one-semester course exploring the intersection between visual storytelling and digital media. Haumāna will be loaned a DSLR camera for the semester to hone their technical skills and creative eye. Then haumāna will use these skills to produce a series of photography and video projects that broaden their understanding of different techniques, artists, cultures, and genres of art and media. Class periods will consist primarily of lectures, demos, and hands-on learning, as well as critiques to share and discuss projects. Skills gained in this class are also useful for other Visual Arts courses (like Digital or Film 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**

|                              |                           |                 |               |               |
|------------------------------|---------------------------|-----------------|---------------|---------------|
| <b>Digital Photography I</b> | <b>KH04163 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None.         | NCAA                      | Dual Credit     | Online        | Certification |

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 high-quality camera equipment to explore various techniques and photographic genres. They will learn how to tell stories and move audiences by adjusting lighting, composing strong images by applying the principles of design and editing with the latest Adobe software.

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.

|                                                          |                            |                 |                |               |
|----------------------------------------------------------|----------------------------|-----------------|----------------|---------------|
| <b>Digital Photography II</b>                            | <b>KH04164 (Alt 10-12)</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: Digital Photography I<br>May be repeated. | NCAA                       | Dual Credit     | Online         | Certification |

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 must 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.

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.

| <b>Film Photography I</b> | <b>KH04161 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
|---------------------------|---------------------------|-----------------|---------------|---------------|
| Prerequisites: None.      | NCAA                      | Dual Credit     | Online        | Certification |

Formerly known as Photography I.

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.

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.

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.

| <b>Film Photography II</b>                                         | <b>KH04162 (Alt 10-12)</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
|--------------------------------------------------------------------|----------------------------|-----------------|----------------|---------------|
| Prerequisites: Photography I May be repeated as Independent Study. | NCAA                       | Dual Credit     | Online         | Certification |

Formerly known as Photography II.

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. 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/digital 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. 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.

## DRAWING & PAINTING

| <b>Drawing / Painting I</b> | <b>KH04157 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
|-----------------------------|---------------------------|-----------------|---------------|---------------|
| Prerequisites: None         | NCAA                      | Dual Credit     | Online        | Certification |

This studio course is designed for the beginner artist and includes projects with options 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 real life observations, 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 graphite, charcoal, 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.

|                                                                        |                           |                 |               |               |
|------------------------------------------------------------------------|---------------------------|-----------------|---------------|---------------|
| <b>DC Drawing and Painting I<br/>ARTS 2010, HPU</b>                    | <b>KH04183 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None. Introduction to Visual Arts strongly recommended. | NCAA                      | Dual Credit     | Online        | Certification |

This studio course is designed for the beginner artist and includes projects with options 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 real life observations, 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 graphite, charcoal, 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.

#### **ARTS 2010 Categorized as Unrestricted Elective**

|                                       |                            |                 |                |               |
|---------------------------------------|----------------------------|-----------------|----------------|---------------|
| <b>Drawing and Painting II</b>        | <b>KH04158 (Alt 10-12)</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: Drawing and Painting I | NCAA                       | Dual Credit     | Online         | Certification |

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, and collage. 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. Enrollment with kumu approval. May be repeated as an Independent Study with instructor approval.

## GRAPHIC DESIGN

|                         |                           |                 |               |               |
|-------------------------|---------------------------|-----------------|---------------|---------------|
| <b>Graphic Design I</b> | <b>KH04155 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None     | NCAA                      | Dual Credit     | Online        | Certification |

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!

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.

Students who enjoy this course are encouraged to take Graphic Design II to develop professional-quality portfolios and expand design skills and sensibilities.

|                                                     |                            |                 |                |               |
|-----------------------------------------------------|----------------------------|-----------------|----------------|---------------|
| <b>Graphic Design II</b>                            | <b>KH04156 (Alt 10-12)</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: Graphic Design I<br>May be repeated. | NCAA                       | Dual Credit     | Online         | Certification |

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.

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.

## PRINTMAKING

|                      |                           |                 |               |               |
|----------------------|---------------------------|-----------------|---------------|---------------|
| <b>Printmaking I</b> | <b>KH04180 (Alt 9-12)</b> | Semester Course | Grades: 9 -12 | Credit: 0.5   |
| Prerequisites: None  | NCAA                      | Dual Credit     | Online        | Certification |

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 10-12)</b> | Semester Course | Grades: 10 -12 | Credit: 0.5   |
| Prerequisites: Printmaking I<br>May be repeated as Independent Study | NCAA                       | Dual Credit     | Online         | Certification |

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.

## OTHER

|                                                                                                |                            |                 |               |               |
|------------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------------|
| <b>Arts Entrepreneurship Online</b>                                                            | <b>KH08530 (Alt 10-12)</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Completion of both 0.5 Performing Arts and Visual Arts graduation requirements. | NCAA                       | Dual Credit     | Online        | 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 Global Online Academy and has BOTH asynchronous and synchronous components. Students must participate in synchronous check-ins and group projects.**

# 2026 KAPĀLAMA SUMMER SCHOOL

<https://www.ksbe.edu/education/kapalama/halau-kukalaulama/summer-school>



Dates for the 2026 Kamehameha Schools Kapālama  
High School Summer session for grades 9-12 are:

**June 8- July 17, 2026**

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 of Academics prior to enrolling in the course. 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

| INTRO TO ENGLISH 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | KS00928 AM1 | Entering Grade: 9 | Elective Credit: 0.5 | Tuition: \$200.00 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|----------------------|-------------------|
| Prerequisites: NEW INVITEES or highly recommended by grade 8 English teacher.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NCAA        | Dual Credit       | Online               | Certification     |
| <b>In-person;</b> 7:35 a.m. - 9:30 a.m. AM1<br>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. |             |                   |                      |                   |

| THE PROCESS                                                                                                                                                                                                                                                                                                                                                                                                                              | KS09997 AM2 | Entering Grade: 10-12 | Elective Credit: 0.5 | Tuition: \$200.00 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|----------------------|-------------------|
| Prerequisites: None.                                                                                                                                                                                                                                                                                                                                                                                                                     | NCAA        | Dual Credit           | Online               | Certification     |
| <b>In-person;</b> 9:50 a.m. - 11:45 a.m. AM2<br>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. |             |                       |                      |                   |

## EXTERNSHIPS

| EXTERNSHIPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | KS08407 | Entering Grade: 11-12 | Elective Credit: 1.0 | Tuition: \$400.00 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------|----------------------|-------------------|
| Prerequisites: Prior approval of internship coordinator, counselor and parent or guardian.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NCAA    | Dual Credit           | Online               | Certification     |
| Apply and develop your individual gifts in a “real world” context by contributing an original product or volunteer service hours to a workplace and/or community-based organization! Interested students who apply by January 16, 2026 will be individually coached to search out suitable mentors or organizations to submit internship applications or proposals to. Only students who successfully secure placements by May 8, 2026 will be confirmed for registration in the course. To apply for a KS credit-earning external internship opportunity, the applicant (student) should speak with their grade level counselor and contact the internship coordinator via email <a href="mailto:kskinternships@ksbe.edu">kskinternships@ksbe.edu</a> . |         |                       |                      |                   |

# LANGUAGES

|                                                                    |                        |                     |             |                   |
|--------------------------------------------------------------------|------------------------|---------------------|-------------|-------------------|
| <b>DC HAWAIIAN 1 ONLINE<br/>HAWN 1100 &amp; 1200, HPU</b>          | <b>KS02282 AM1-AM2</b> | Entering Grade: ALL | Credit: 1.0 | Tuition: \$400.00 |
| Prerequisites: Completion of Dual Credit KS paperwork is required. | NCAA                   | Dual Credit         | Online      | Certification     |

**Online;** 7:35 - 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 daily synchronous meetings as well as asynchronous work.

|                      |                        |                     |             |                   |
|----------------------|------------------------|---------------------|-------------|-------------------|
| <b>HAWAIIAN 1</b>    | <b>KS00944 AM1-AM2</b> | Entering Grade: ALL | Credit: 1.0 | Tuition: \$400.00 |
| Prerequisites: None. | NCAA                   | Dual Credit         | Online      | Certification     |

**In-person;** 7:35 - 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 2 ONLINE<br/>HAWN 2100 &amp; 2200, HPU</b>                       | <b>KS02283 AM1-AM2</b> | Entering Grade: 9-12 | Credit: 1.0 | Tuition: \$400.00 |
| Prerequisites: Hawaiian 1 with a C- grade or higher and teacher recommendation. | NCAA                   | Dual Credit          | Online      | Certification     |

**Online;** 7:35 - 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 daily synchronous meetings as well as asynchronous work.

|                                                                                 |                        |                      |             |                   |
|---------------------------------------------------------------------------------|------------------------|----------------------|-------------|-------------------|
| <b>HAWAIIAN 2</b>                                                               | <b>KS00946 AM1-AM2</b> | Entering Grade: 9-12 | Credit: 1.0 | Tuition: \$400.00 |
| Prerequisites: Hawaiian 1 with a C- grade or higher and teacher recommendation. | NCAA                   | Dual Credit          | Online      | Certification     |

**In-person;** 7:35 - 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>HAWAIIAN 3 ONLINE</b>                                                        | <b>KS00948 AM1-AM2</b> | Entering Grade: 9-12 | Credit: 1.0 | Tuition: \$400.00 |
| Prerequisites: Hawaiian 2 with a B- grade or higher and teacher recommendation. | NCAA                   | Dual Credit          | Online      | Certification     |

**Online;** 7:35 - 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. It is recommended that students allow time each day after class for homework and conversational practice. This is an online summer course which includes daily synchronous meetings and asynchronous work.

# PHYSICAL EDUCATION & HEALTH

|                                                        |                                       |                      |             |                   |
|--------------------------------------------------------|---------------------------------------|----------------------|-------------|-------------------|
| <b>DC PERSONAL HEALTH</b>                              | <b>KS06262 AM1 or<br/>KS06262 AM2</b> | Entering Grade: 9-10 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: Completion of Dual Credit KS paperwork. | NCAA                                  | Dual Credit          | Online      | Certification     |

**Online;** 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: 9-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: For current Kamehameha students who have completed Math 8 and KS teacher recommendation. | NCAA               | Dual Credit          | Online      | 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</b> | Entering Grade: 9-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: For current Kamehameha students who completed Algebra 1A and KS teacher recommendation. | NCAA               | Dual Credit          | Online      | Certification     |

**In-person;** 7:35 a.m. - 9:30 a.m. KS00992 AM1

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 1B ONLINE</b>                                                                               | <b>KS01285 AM1 or<br/>KS01285 AM2</b> | Entering Grade: 9-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: For current Kamehameha students who completed Algebra 1A and KS teacher recommendation. | NCAA                                  | Dual Credit          | Online      | Certification     |

**Online;** 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>GEOMETRY B ONLINE</b>                                            | <b>KS01287 AM1</b><br><b>KS01257 AM2</b> | Entering Grade: 10-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: Completion of Algebra 1B and teacher recommendation. | NCAA                                     | Dual Credit           | Online      | Certification     |

**Online;** 7:35 a.m. - 9:30 a.m. KS01287 AM1  
OR 9:50 a.m. - 11:45 a.m. KS01287 AM2

Geometry B builds upon the foundational concepts introduced in Geometry A, deepening students' understanding of geometric relationships and their real-world applications. Expanding on the study of similarity, students explore right triangle trigonometry and examine how dilations affect area and volume. Core topics include trigonometric ratios, properties of solids, and circle geometry.

Throughout the course, students engage in mathematical reasoning, problem solving, and making meaningful connections across concepts. Instruction balances visual models, algebraic methods, and formal logic to prepare students for success in higher-level mathematics such as Algebra 2, Trigonometry, and Precalculus.

|                                                                                                        |                    |                       |             |                   |
|--------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-------------|-------------------|
| <b>ALGEBRA 2B ONLINE</b>                                                                               | <b>KS09907 AM1</b> | Entering Grade: 10-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: For current Kamehameha students who completed Algebra 2A and KS teacher recommendation. | NCAA               | Dual Credit           | Online      | Certification     |

**Online;** 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>INTRODUCTION TO SCIENTIFIC RESEARCH</b>                 | <b>KS09679 AM1-AM2</b> | Entering Grade: 9-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: Enrolled in Honors Science Research 2026-27 | NCAA                   | Dual Credit          | Online      | Certification     |

**In-person;** 7:35 a.m. - 11:45 a.m. AM1-AM2

**THREE WEEKS: (June 8 - 26, 2026)**

2026 INTRODUCTION TO SCIENTIFIC RESEARCH - Students will learn about research methods and techniques, ethics, and the importance of maintaining a clear and detailed notebook. They will be introduced to basic research principles, including developing testable hypotheses, designing projects to test those hypotheses, analyzing data, and presenting findings in both written and oral formats. Topics such as significant figures, sources of error, and simple statistical tests (including linear regression and t-tests) will be discussed. Students will learn how to conduct literature searches for original articles and review journal articles. Scientific writing skills will be emphasized, including how to write an abstract and the main sections of a scientific paper (introduction, materials and methods, results, discussion, and conclusion). The course will also cover basic laboratory procedures, including pipetting, sterile techniques, and the use of an automated cell counter. Instruction will be provided on mammalian cell culture, freezing, thawing techniques, DNA extraction, and polymerase chain reaction (PCR). Various topics in science, including environmental science, neurology, diabetes, and materials engineering, will be introduced. Each student will identify an area of interest and begin developing a research project to continue and complete in the HSR course during the upcoming school year. Students are encouraged to start their projects over the summer. This course is mandatory for all new students to the HSR program who will be enrolled in HSR during the 2026-27 school year.

## SOCIAL STUDIES

|                                                           |                    |                       |             |                   |
|-----------------------------------------------------------|--------------------|-----------------------|-------------|-------------------|
| <b>HAWAIIAN HISTORY 'ELUA ONLINE</b>                      | <b>KS03288 AM1</b> | Entering Grade: 11-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: Must have cumulative GPA of 3.0 or higher. | NCAA               | Dual Credit           | Online      | Certification     |

**Online;** 7:35 a.m. - 9:30 a.m. KS03288 AM1

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 summer school.

|                      |                        |                       |             |                   |
|----------------------|------------------------|-----------------------|-------------|-------------------|
| <b>WORLD HISTORY</b> | <b>KS00978 AM1-AM2</b> | Entering Grade: 10-12 | Credit: 1.0 | Tuition: \$400.00 |
| Prerequisites: None  | NCAA                   | Dual Credit           | Online      | 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: 10-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: None                   | NCAA               | Dual Credit           | Online      | Certification     |

Fulfills 0.5 credit towards KHS Speech graduation requirement.

**Online;** 9:50 a.m. - 11:45 a.m. AM2

This course explores communication theories and processes and enhances the understanding of the basic principles and skills involved in oral communication in various settings. Fundamentals of effective oral communication are examined from both speaker and listener with emphasis on delivering presentations with confidence. Students will utilize this knowledge to organize, write, and deliver oral presentations designed to entertain, inform, and persuade. The course also examines computer-mediated forms of communication and the influence of communication technologies on human interaction. Course content will prompt students to recognize how 'Ike Kūpuna, Aloha 'Āina, and Kūpono are connected to everyday communication.

**This is an online summer course which includes DAILY synchronous meetings or check-ins via Zoom as well as asynchronous work.**

|                                                         |                    |                       |             |                   |
|---------------------------------------------------------|--------------------|-----------------------|-------------|-------------------|
| <b>DC SPEECH COMMUNICATION ONLINE<br/>COM 1000, HPU</b> | <b>KS02404 AM1</b> | Entering Grade: 10-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: Completion of KS paperwork is required.  | NCAA               | Dual Credit           | Online      | Certification     |

Fulfills 0.5 credit towards KHS Speech graduation requirement.

**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 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. Audience kuleana are also stressed. Speech topics will prompt students to recognize Hawaiian values of 'Ike Kūpuna, Aloha 'Āina, and Kūpono in their everyday lives.

**This is an online summer course which includes daily synchronous check-ins via Zoom, as well as asynchronous work.**

## TECHNOLOGY & BUSINESS

|                                     |                                       |                      |                      |                   |
|-------------------------------------|---------------------------------------|----------------------|----------------------|-------------------|
| <b>CONTEMPORARY HAWAIIAN CRAFTS</b> | <b>KS05328 AM1 or<br/>KS05328 AM2</b> | Entering Grade: 9-12 | Elective Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: None                 | NCAA                                  | Dual Credit          | Online               | 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 designed for haumāna 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.

## VISUAL ARTS

|                      |                        |                      |                      |                   |
|----------------------|------------------------|----------------------|----------------------|-------------------|
| <b>PRINTMAKING I</b> | <b>KS04180<br/>AM2</b> | Entering Grade: 9-12 | Elective Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: None  | <b>NCAA</b>            | Dual Credit          | Online               | Certification     |

**In-person;** 9:50 a.m. - 11:45 a.m.

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

## SUMMER CERTIFICATION

|                                        |                            |                       |                      |                      |
|----------------------------------------|----------------------------|-----------------------|----------------------|----------------------|
| <b>NURSE AIDE PROGRAM (Acute Care)</b> | <b>KS09686<br/>AM1-AM2</b> | Entering Grade: 11-12 | Elective Credit: 1.0 | Tuition: \$400.00    |
| Prerequisites: None                    | <b>NCAA</b>                | Dual Credit           | Online               | <b>Certification</b> |

**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 Certification 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 Global](#) and [Global Online Academy](#). These courses require a unique commitment and special expectations that should be understood BEFORE enrolling in these online courses.

## SUMMER 2026 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, it is recommended that students take only one summer online course at a time. Students may take up to 1.0 credit of courses, including online courses, in the summer.

**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 Global (ASUPG)** high school courses will run:

- Session 1: **May 27 - June 26, 2026**
- Session 2: **July 1 - July 31, 2026**



**Arizona State University Accelerate ASU DC Certificate** courses will run from **May 26 - July 15, 2026**.



**Global Online Academy (GOA)** courses will run from **June 15 - July 31, 2026**.

### ELIGIBLE STUDENTS

KS Digital Online courses will be available to current rising grade 9-12 KSK students in good academic standing with an **unweighted cumulative GPA of 3.0** 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
- Respond to communication from the Digital Learning Office and online kumu

## EXTERNAL PARTNERS

We have partnered with three leaders in online learning for courses during summer school:

- [Arizona State University Prep Global](#) - ASUPG is an accredited K-12 online school and part of Arizona State University. Courses offered through ASUPG are awarded high school credit.
- [Arizona State University: Accelerate ASU](#) - ASU's Accelerate ASU program offers online college-level courses taught by ASU faculty. Students earn both high school and college credit for coursework.
- [Global Online Academy](#) - Global Online Academy 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 KS Digital classes are taught by external providers, credit for select courses will be awarded by Kamehameha Schools. **Final grades in these courses will be awarded according to KSK's grading scale.**

## 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 a grade of "F" 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 GLOBAL ONLINE COURSES

|                                      |                                          |                      |             |                   |
|--------------------------------------|------------------------------------------|----------------------|-------------|-------------------|
| <b>BIOLOGY A Online (Semester 1)</b> | <b>KS07010 ASU 1<br/>or KS07010 ASU2</b> | Entering Grade: 9-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: None.                 | NCAA                                     | Dual Credit          | Online      | Certification     |

**Online; KS07010 ASU1 - May 27-June 26  
OR KS07010 ASU2 - July 1-July 31**

**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 Global. While coursework is completed asynchronously, students must complete synchronous discussion based assessments and one semester exam per segment.***

|                                               |                     |                      |             |                   |
|-----------------------------------------------|---------------------|----------------------|-------------|-------------------|
| <b>BIOLOGY B Online (Semester 2)</b>          | <b>KS07011 ASU2</b> | Entering Grade: 9-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: Completion of Biology A Online | NCAA                | Dual Credit          | Online      | Certification     |

**Online; July 1-July 31**

**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 Global. While coursework is completed asynchronously, students must complete synchronous discussion based assessments and one semester exam per segment.***

|                                                                                                                                  |                                          |                       |             |                   |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------|-------------|-------------------|
| <b>CHEMISTRY A ONLINE (Semester 1)</b>                                                                                           | <b>KS07012 ASU 1<br/>or KS07012 ASU2</b> | Entering Grade: 10-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: C or better in Algebra 1B and completion of Biology, Honors Biology or recommendation from prior science teacher. | NCAA                                     | Dual Credit           | Online      | Certification     |

**Online; KS07012 ASU1 - May 27-June 26**

**OR KS07012 ASU2 - July 1-July 31**

**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 Global. While coursework is completed asynchronously, students must complete synchronous discussion based assessments and one semester exam per segment.***

|                                                                                                                                                                       |                     |                       |             |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|-------------|-------------------|
| <b>CHEMISTRY B ONLINE (Semester 2)</b>                                                                                                                                | <b>KS07013 ASU2</b> | Entering Grade: 10-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: 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      | Certification     |

**Online; July 1-July 31**

**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 Global. While coursework is completed asynchronously, students must complete synchronous discussion based assessments and one semester exam per segment.***

|                                                                                               |                          |                       |             |                   |
|-----------------------------------------------------------------------------------------------|--------------------------|-----------------------|-------------|-------------------|
| <b>GEOMETRY A/B ONLINE</b>                                                                    | <b>KS07014 ASU1-ASU2</b> | Entering Grade: 10-12 | Credit: 1.0 | Tuition: \$400.00 |
| Prerequisites: Current KS students who have completed Algebra1B and KS teacher recommendation | NCAA                     | Dual Credit           | Online      | Certification     |

**Online; May 27-July 31**

**Note:** Grade 9 KS students may NOT 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.

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.

***This online course is offered via ASU Prep Global. While course work is completed asynchronously, students must complete synchronous discussion based assessments and two semester exams.***

|                               |                     |                      |             |                   |
|-------------------------------|---------------------|----------------------|-------------|-------------------|
| <b>PERSONAL HEALTH ONLINE</b> | <b>KS06252 ASU1</b> | Entering Grade: 9-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: None.          | NCAA                | Dual Credit          | Online      | Certification     |

**Online; May 27-June 26**

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. ***This online course is offered via ASU Prep Global. While course work is completed asynchronously, students must complete synchronous discussion based assessments and a semester exam.***

|                              |                |                       |             |                   |
|------------------------------|----------------|-----------------------|-------------|-------------------|
| <b>US HISTORY A/B ONLINE</b> | <b>KS07003</b> | Entering Grade: 11-12 | Credit: 1.0 | Tuition: \$400.00 |
| Prerequisites: None.         | NCAA           | Dual Credit           | Online      | Certification     |

**Online; May 27-July 31**

This course not only introduces students to early U.S. History, but it also provides them with an essential understanding of how to read, understand, and interpret history. For example, the first unit, The Historical Process, teaches reading and writing about history; gathering and interpreting historical sources; and analyzing historical information. While covering historical events from the founding events and principles of the United States through contemporary events, the course also promotes a cross-disciplinary understanding that promotes a holistic perspective of U.S. History. ***This online course is offered via ASU Prep Global. While course work is completed asynchronously, students must complete synchronous discussion based assessments and a semester exam.***

|                                                |                                        |                       |             |                   |
|------------------------------------------------|----------------------------------------|-----------------------|-------------|-------------------|
| <b>WORLD HISTORY A ONLINE<br/>(Semester 1)</b> | <b>KS07015 ASU1<br/>or KS0715 ASU2</b> | Entering Grade: 10-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: None.                           | NCAA                                   | Dual Credit           | Online      | Certification     |

**Online; KS07015 ASU1 - May 27-June 26  
OR KS07015 ASU2 - July 1-July 31**

**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 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. ***This online course is offered via ASU Prep Global. While course work is completed asynchronously, students must complete synchronous discussion based assessments and a semester exam.***

|                                                     |                      |                       |             |                   |
|-----------------------------------------------------|----------------------|-----------------------|-------------|-------------------|
| <b>WORLD HISTORY B ONLINE<br/>(Semester 2)</b>      | <b>KS07016 ASU 2</b> | Entering Grade: 10-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: Completion of World History A Online | NCAA                 | Dual Credit           | Online      | Certification     |

**Online; July 1-July 31**

**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 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 Global. While course work is completed asynchronously, students must complete synchronous discussion based assessments and a semester exam.***

## GLOBAL ONLINE ACADEMY COURSES

|                                                        |                    |                       |             |                   |
|--------------------------------------------------------|--------------------|-----------------------|-------------|-------------------|
| <b>MEDICAL PROBLEM SOLVING 1 ONLINE</b>                | <b>KS07006 GOA</b> | Entering Grade: 10-12 | Credit: 0.5 | Tuition: \$200.00 |
| Prerequisites: Completion of Biology or Honors Biology | NCAA               | Dual Credit           | Online      | Certification     |

**Online; June 15-July 31**

**Note:** Students must complete both Medical Problem Solving1 & 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 Global Online Academy and has BOTH asynchronous and synchronous components. Students will need to attend Zoom discussions and or presentations (not held daily).**

|                               |            |                    |             |               |
|-------------------------------|------------|--------------------|-------------|---------------|
| <b>COLLEGE ESSAY WORKSHOP</b> | <b>N/A</b> | Entering Grade: 12 | Credit: N/A | Tuition: Free |
| Prerequisites: None.          | NCAA       | Dual Credit        | Online      | Certification |

**Online; TBD**

**Students interested in enrolling should contact the Digital Learning Office directly at [kskhsdigital@ksbe.edu](mailto:kskhsdigital@ksbe.edu) to enroll in this workshop.**

This is a two-week workshop designed to help rising 12th-grade students get a head start on the college application process. During the first week of the workshop, students will attend synchronous video conferences and work sessions designed to get them from ideation, to an outline and ultimately to a draft. The second week of the workshop will be centered around small-group feedback sessions during which students and teachers will work to improve initial drafts. Students will walk away from this two-week workshop with a strong working draft of an essay that they can continue to refine for their college applications. **This workshop is ungraded and non-credit-bearing. This online workshop is offered via Global Online Academy and has BOTH asynchronous and synchronous components. Students will be expected to attend synchronous check-ins every other day.**

## OTHER ONLINE COURSES

|                                        |                |                      |                                 |                   |
|----------------------------------------|----------------|----------------------|---------------------------------|-------------------|
| <b>HuakA'i - AI Innovation Journey</b> | <b>KS09689</b> | Entering Grade: 9-12 | Credit: 0.5<br>Credit/No Credit | Tuition: \$200.00 |
| Prerequisites: None.                   | NCAA           | Dual Credit          | Online                          | Certification     |

### Online; June 1-July 10

This six-week HuakA'i journey invites haumāna to explore and create innovative projects using AI while honoring Hawaiian culture. Through a series of missions, students harness AI tools to preserve and promote culture, stories, and history. Each haumāna produces meaningful artifacts—such as published books, digital media, or AI-powered tools—and earns badges to celebrate milestones. By the end of the course, students will have developed foundational and advanced AI skills, preparing them to be future innovators and cultural stewards. This online course is facilitated by a KS staff with BOTH asynchronous and synchronous components. Students will be expected to attend weekly synchronous workshops. **This online course is facilitated by a KS staff with BOTH asynchronous and synchronous components. Students will be expected to attend weekly synchronous workshops.**

## ASU Dual Credit Certificate Courses

|                                                                                                                                                           |                |                 |            |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|------------|---------------|
| <b>ASU FIRST-YEAR COMPOSITION OL</b>                                                                                                                      | <b>KS02340</b> | Semester Course | Grades: 12 | Credit: 0.5   |
| Prerequisites: Completion of English 11, acceptance into ASU DC Certificate Programs or the HPU AA Cohort, and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online     | Certification |

### ***Fulfills 0.5 credit of KSK grade 12 English graduation requirements.***

This course is for students who have been accepted into the ASU DC Certificate Program. This introductory composition course will help students develop the skills and processes essential to navigate the various writing situations they will encounter in their academic, professional, and personal life. During the course, students will draft and revise three major projects, complete various writing activities, discuss and reflect on their development as writers, and learn to leverage emerging technologies to get the work of writing done. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU ENG101)**

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU INTRO TO HEALTH &amp; WELL OL</b>                                                                                  | <b>KS06210</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Health Education Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

### ***Fulfills 0.5 credit of KSK elective graduation requirements.***

This course is for students with an interest in the healthcare field and who have been accepted into the ASU DC Health Education Certificate Program. Students will explore current concepts in health, exercise, and wellness. The course emphasizes personal health and wellness theories, attitudes, beliefs, and behaviors. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU HEP100)**

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU INTRO TO HEALTH PROFESS OL</b>                                                                                     | <b>KS06211</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Health Education Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

### ***Fulfills 0.5 credit of KSK elective graduation requirements.***

This course is for students with an interest in the healthcare field and who have been accepted into the ASU DC Health Education Certificate Program. This course will set students who are thinking about going into the healthcare field but are unsure about the path they want to take and how to get there on a journey to discover the answers to those questions. Students will explore the historical, social, political, and economic factors that influence healthcare. They will take a critical look at why interprofessional teams are so important, how ethics factors into healthcare, and look at some of the significant historical events that have created the healthcare system we have today. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU HCR220)**

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Ethics in Healthcare OL</b>                                                                                        | <b>KS06209</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Health Education Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

***Fulfills 0.5 credit of KSK elective graduation requirements.***

This course is for students with an interest in the healthcare field and who have been accepted into the ASU DC Health Education Certificate Program. This course will focus on healthcare ethics, emphasizing analysis and ethical decision-making at clinical and health policy levels for healthcare professionals. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU HCR210)**

|                                                                                                                           |                |                 |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|
| <b>ASU Culture &amp; Health Online</b>                                                                                    | <b>KS03104</b> | Semester Course | Grades: 10-12 | Credit: 0.5   |
| Prerequisites: Acceptance into ASU DC Health Education Certificate Program and meets KS Digital eligibility requirements. | NCAA           | Dual Credit     | Online        | Certification |

***Fulfills 0.5 credit of KSK elective graduation requirements.***

This course is for students with an interest in the healthcare field and who have been accepted into the ASU DC Health Education Certificate Program. Students will explore the relationship between various components of culture and the dynamics of health and illness. Students will analyze their own feelings, beliefs, and values in relation to their personal culture and will utilize a generic framework to examine culture-specific care for diverse groups. Ways to overcome intercultural communication barriers are also explored. **This is an asynchronous college-level course taught by Arizona State University; students have the option to earn both high school and college credit. (ASU HCR230)**





***Hāloa***

‘Ānela Hokoana, c/o 2026

oil on canvas,

Drawing & Painting 2