ĒWE I KA HONUA, KUPU I KE AO!
Unleash your ‘ōiwi genius into the world!

hālau Kupukupu
INNOVATIONS ACADEMY

2018 SUMMER CATALOG
Our Moʻolelo of Innovation

“As a kula it is our shared kuleana to advance learning for haumāna in an environment that is experiencing rapidly accelerating change from Hawai‘i Island communities to distant global nations. We are inspired by our kupuna and their tradition of innovation and are blessed today with hoa kumu and ‘ohana who are committed to innovation in learning that points to bright futures for our haumāna. Our greatest opportunity as a kula is to accelerate change from within to create new energy and capacity for sustained success.”

M. KĀHEALANI NAEʻOLE WONG, POʻO KULA, KAMEHAMEHA SCHOOLS HAWAIʻI

While innovation is not new at Kamehameha Schools Hawai‘i, our challenge today is to prepare haumāna for success in the unknown world of tomorrow. How do we equip and empower our learners to actively shape what lies ahead? Our answer is ʻŌiwi Edge.

ʻŌiwi Edge is a mindset that is imbued with a source of mana and inspiration for our haumāna, kumu, and ʻohana, encouraging them to be trailblazers, fueled by vision and courage. ʻŌiwi Edge is a perspective for dealing with challenges in a culturally-grounded, resilient, adaptive way, bridging modern and traditional viewpoints. ʻŌiwi Edge learners and leaders gain great strength from their identity as ʻōiwi Hawai‘i and discover and ignite their unique passions as a means to fully engage their kuleana in ways that serve and uplift their ʻohana, lāhui and world. Inspired by Hawai‘i Island’s unique landscape, its people, and Ke Ali‘i Pauahi’s heritage here on this mokupuni, ʻŌiwi Edge is a defining element of our campus identity. It serves as a foundation for growth, evolution, perseverance, and innovation as our kula moves toward a new teaching and learning paradigm.

As Kamehameha Schools Hawai‘i continues to raise the bar of academic and cultural success for our haumāna, we are developing new capacities for strategic and sustainable change to best prepare learners to thrive in an ever-evolving world. Our kula has embedded a school-wide Research and Development (R&D) engine to harness the speed, agility, and focus that comes from the change environment we see in our school and use it to fuel new innovations to launch important, compelling learning environments in which our haumāna will thrive.

Hālau Kupukupu contributes to this shared work as a dedicated space for R&D in ʻŌiwi Edge teaching and learning. Our summer Innovations Academy serves as a laboratory space where kumu, haumāna, and ʻohana contribute to new, evidence-based instructional prototypes that address challenges in 21st century living. Data and insights gathered from this collaborative effort will feed into accelerated levels of learning for our program, campus, and various stakeholder communities.
Letter from the Po‘o Kula and Po‘o Kumu

E nā kupukupu e ala mai nei mai kahi pae a kahi pae o kēia ʻāina aloha, welina ke aloha,
Aloha to the kupukupu ferns awakening across this beloved ʻāina,

We invite you to experience joyful summer learning at Hālau Kupukupu Innovations Academy 2018!

An integral part of Kamehameha Schools Hawai‘i, our summer academy promises to ignite passion for learning, curiosity, innovative thinking, and ʻōiwi Hawai‘i consciousness. In collaboration with local and global industry leaders, community practitioners, scientists, engineers, and artists, our team of dynamic educators is re-imagining, researching, and designing incredible learning opportunities for students in grades K–12.

Hālau Kupukupu is a metaphor for a special place of learning. Like kupukupu ferns awakened by the light of the sun, unfurling and flourishing, we hope our students will learn about the importance of character as they become good and industrious haumāna envisioned by ke Ali‘i Pauahi and the next generation of ʻōiwi Hawai‘i leaders who will steward our future.

We welcome your keiki and ʻōpio to learn and grow in innovative and exciting courses at all levels. Please register early for the course(s) of your choice as spaces tend to fill quickly. If you have any questions or mana'o regarding Hālau Kupukupu Innovations Academy, please call 982-0033 or email halaukupukupu@ksbe.edu.

Me ke aloha ʻimi naʻauao ʻē,

M. Kāhealani Naeʻole-Wong  Joy Motta
Poʻo Kula (Head of School)  Poʻo Kumu (Principal)

FROM E ALA KE ALOHA BY KAINANI KAHAUNAELE
About Our Program

Hālau Kupukupu Summer Innovations Academy is open to students entering grades K–12, including current Kamehameha Schools students, and students attending the State of Hawai‘i DOE, public charter schools and other private institutions.

Elementary courses are full-day experiences. Middle School programs include morning and full-day options. High School courses include morning, afternoon, or full-day sessions. Class sizes are limited to ensure optimal teacher-to-student ratios.

The program offers credit advancement for high school students seeking to earn required and/or elective credit(s) for the 2018–2019 school year. KS also offers college courses that will allow high school students the opportunity to earn both college and high school credits simultaneously. It is recommended that students obtain pre-approval for course credits from their home schools before registering for KS summer classes to ensure acceptance of credit(s) earned.

If you have any questions or mana‘o about our summer program, please contact us at:
Hālau Kupukupu Innovations Academy
PHONE: (808) 982-0033
FAX: (808) 982-0105
EMAIL: halaukupukupu@ksbe.edu
WEBSITE: http://hawaii.ksbe.edu/summer

Other Important Numbers:
Admissions (808) 982-0100
Financial Aid and Scholarship Services (808) 534-8080
Ho‘oulu Hawaiian Data Center (808) 523-6228
Kamehameha Schools Resource Center–East Hawai‘i (808) 935-0116

General Program Information

Summer 2018 Program Schedule

<table>
<thead>
<tr>
<th>SESSION</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELEMENTARY SCHOOL</td>
<td>Full Day</td>
<td>8:00am</td>
</tr>
<tr>
<td>Grades K–5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIDDLE SCHOOL</td>
<td>Full Day</td>
<td>8:00am</td>
</tr>
<tr>
<td>Grades 6–8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIGH SCHOOL</td>
<td>Full Day</td>
<td>8:00am</td>
</tr>
<tr>
<td>Grades 9–12</td>
<td>AM Only</td>
<td>8:00am</td>
</tr>
<tr>
<td></td>
<td>PM Only</td>
<td>11:45am</td>
</tr>
</tbody>
</table>
KAMEHAMEHA SCHOOLS’ VISION

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

- Grounded in spiritual and Christian values;
- Intellectually, emotionally and socially self-reliant;
- Resourceful, resilient, lifelong learners;
- Equipped with the skills they need to succeed in endeavors of their choosing;
- Responsible, ethical, contributing members of their multicultural and diverse communities; and
- Prepared to practice and perpetuate the Hawaiian values and traditions of ke Ali‘i Pauahi.

KAMEHAMEHA SCHOOLS’ MISSION

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

POLICY TO GIVE PREFERENCE TO HAWAIIAN APPLICANTS

Kamehameha Schools’ policy is to give preference to applicants of Hawaiian ancestry to the extent permitted by law. If you would like to be considered under that policy, your Hawaiian ancestry must be verified by Kamehameha’s Ho‘oulu Hawaiian Data Center.

Please work directly with the Ho‘oulu Hawaiian Data Center staff to complete your ancestry determination as soon as possible and preferably no later than the application deadline. For more information, please call (808) 523-6228 or toll free at 1-800-842-4682, then press 9, then 36228. You may also check www.ksbe.edu/datacenter for answers to frequently asked questions or to request an Ancestry Registration form.

APPLICATION PROCESS

Early registration is recommended as course seats fill quickly. Enrollment is based on the date your child’s application is received and grade level/course availability. Program notification letters will be mailed in early April. Waitlisted students are considered for enrollment through the end of May.

Kamehameha Schools reserves the right to cancel any class should enrollment fall below the minimum required.

Please note that kindergarten applicants must be 5 years of age by July 31, 2018.

HOW TO APPLY

FOR CURRENT KS STUDENTS:

ADMISSIONS & FINANCIAL AID

Registration for current KSH Students

Current KSH students must complete registration online via KSConnect. Staggered KSConnect windows will open at 7 am on the first day and close at 4 pm on the last day of the registration period between January 2, 2018 through February 15, 2018.

Applicants who complete the online registration will be notified automatically of conditional enrollment or wait list status. Enrollment is based on the date...
and time your child’s application is completed in KSConnect. The KSConnect registration system will inform you if you have a confirmed seat in a course or are waitlisted. Students who have a confirmed seat in their desired course need not waitlist for alternate courses.

Course catalogs will be available online at www.ksbe.edu/admissions and from the counseling offices on campus.

Financial Aid
Kamehameha students who are currently receiving financial aid for the 2017–2018 school year do not need to complete a summer school financial aid application. KS notified parents in November 2017 regarding their eligibility for summer financial aid.

Kamehameha students who would like to apply for summer financial aid but did not apply for financial aid for the 2017-2018 school year will need to contact the KS Applicant Services Center at (808) 534-8080 or call toll free at 1-800-842-4682, then press 2 for financial aid application availability.

FOR NON KS STUDENTS: ADMISSIONS & FINANCIAL AID APPLICATION
Applying
The online 2018 Admissions & Financial Aid application will be available from January 2, 2018 through February 15, 2018 at www.ksbe.edu/admissions. You may apply for financial aid at the same time that you apply for the Summer Innovations Academy. If you decide to apply for financial aid you will be required to provide additional financial information when applying online. In addition you will need to submit any required financial documentation by the February 15, 2018 application deadline. Applications received after the deadline will not be accepted.

Financial Aid Information for Non KS Students: Required Documentation
Follow these steps to submit required documents:

The required documents submitted with the financial aid application are based upon each family’s situation. Please review the Document Cover Sheet to identify the type(s) of required document(s) you must submit.

- Please use your online Application Confirmation Page when submitting all documents.
ATTENTION PARENTS

While KS has a number of wonderful opportunities over the summer, if you choose to participate in Hālau Kupukupu Innovations Academy, we ask that you commit to attending all four weeks. If there are other commitments you have this summer, including family trips or athletics programs, we humbly ask you to consider other opportunities that best fit your summer schedule and time constraints. Explorations Series Program Applicants should request Week 6 (7/15/18–7/21/18).

REGISTRATION WINDOWS FOR KSCONNECT

Current grades K–7 students:
January 2 – February 15, 2018

Current grade 11 students:
January 8 – February 15, 2018

Current grade 10 students:
January 15 – February 15, 2018

Current grade 9 students:
January 22 – February 15, 2018

Current grade 8 students:
January 29 – February 15, 2018

STUDENTS WITH DISABILITIES

The Americans with Disabilities Act prohibits discrimination against individuals with physical or psychological disabilities. It is the policy of KS to make its programs, services and activities accessible to a qualified person with a disability, unless there is a fundamental alteration in the nature of the program or service, undue hardship or the student poses a direct threat to him or herself or others. A “qualified person with a disability” refers to an individual with a disability who is otherwise qualified to participate in any given school, program, or activity.

COURSE CHANGES AND WITHDRAWALS

Course changes or withdrawals after completion of registration or enrollment require submittal of the Course Change/Withdrawal Request form included in the back of this catalog. Early notification is requested so waitlisted students can be offered the opportunity to attend the program.

June 1, 2018 or later No refund

TUITION & PAYMENT

Tuition for the four week session includes snack and lunch.

Full-Day Session $400
Half-Day Session (High School students only) $200

Additional tuition fees may apply for certain high school courses.

Please do not send payment with the application. Beginning in early April 2018, all students awarded a summer program seat will receive a confirmation letter and tuition bill with payment instructions.

The following methods of payment for tuition will be accepted:

- Financial Aid
- FACTS online payment
  - Due Monday, April 30, 2018 unless otherwise noted.
  - Online payment may be made from a savings or checking account or via credit card. Online credit card payments will be charged a service fee.
  - A $25 processing fee will be charged for any payment returned by the bank or financial institution.
- Cashier’s Check

Please mail payment for tuition (if paying by check) to:
Kamehameha Schools Hawai’i Hālau Kupukupu Innovations Academy 16-714 Volcano Road Kea’au, Hawai’i 96749
TRANSPORTATION

One-way or round trip bus transportation service is available to and from locations listed on the next page for a fee, in addition to tuition cost.

<table>
<thead>
<tr>
<th>Service</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morning Bus Service (one-way)</td>
<td>$50</td>
</tr>
<tr>
<td>Afternoon Bus Service (one-way)</td>
<td>$50</td>
</tr>
<tr>
<td>Roundtrip Bus Service</td>
<td>$100</td>
</tr>
</tbody>
</table>

To request bus service, complete the Transportation section of the program application. Bus seat awards will accompany conditional enrollment letters mailed to applicants in early April. Bus transportation for waitlisted students who are later offered a program seat is not guaranteed and may not be available on desired routes. Bus route change requests are reviewed based on seat availability and are not guaranteed.

Bus seating capacity is limited, and route pick up and drop off times are approximate. No route changes, alterations, or courtesy stops are allowed. The Transportation department reserves the right to cancel or change bus route times and locations dependent upon rider enrollment.

Campus supervision is not available for High School students who choose a half-day schedule. Parents are responsible for dropping off students in time for class and picking up students in a timely manner after their last class of the day.

STUDENT DRIVERS

Students driving to and from campus must register prior to the start of the summer program to obtain a parking application and Student Driver's Manual. All parking applications are kept on file with the Hālau Kupukupu High School Office.

Students who hold a space on a Kamehameha bus for summer programs will not be granted driving and parking privileges.

ATTENDANCE

Absences

Hālau Kupukupu Innovations Academy has a strict attendance policy. Daily attendance is critical for students to truly benefit from a rigorous and dynamic summer learning experience. Absences due to family trips and vacations, games and/or athletic tournaments are discouraged and students who are unable to commit to the program should not apply.

Elementary and Middle School

Absences will affect student progress. Consequences for students with (3) or more unexcused absences during the 2018 summer program will result in your application being given a lower priority during registration for the following summer. This may result in your child’s inability to register for any 2019 summer courses.

High School

Students enrolled in a credited course shall lose credit status if more than two (2) days are missed. Three or more absences will result in release from the summer program with no refund.

STUDENT EVALUATIONS & CREDIT

Elementary and Middle School: Students in grades K–8 will receive a final student progress report.

High School: Students in grades 9 through 12 will receive a final report card with letter grades A–F for credited courses and Pass or No Pass for non-credit courses as an evaluation of their work. A copy of the student’s credit level grades can be sent to the school that the student will attend in July/August of 2018, as designated on the application form.

LUNCH/SPECIAL DIETS

Nutritious lunches prepared in the Hā‘eamahih Dining Hall and snacks are included in the tuition cost. All students are required to eat school lunches. Outside food is not allowed. Students with special dietary needs must bring a physician’s note stating dietary restrictions prior to the start of the summer program. Requests will be reviewed on a case-by-case basis.
## BUS SERVICES
### SUMMER 2018

<table>
<thead>
<tr>
<th>ROUTE</th>
<th>BUS STOP</th>
<th>APPROX. PICK UP TIME</th>
<th>APPROX. DROP OFF TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WAIMEA BUS SERVICE</strong></td>
<td>Waimea – KS Preschool Hawaiian Homes Office</td>
<td>5:40am</td>
<td>4:45pm</td>
</tr>
<tr>
<td></td>
<td>Honoka’a Sports Complex</td>
<td>6:00am</td>
<td>4:20pm</td>
</tr>
<tr>
<td></td>
<td>Arrives/Departs KSH</td>
<td>(Arrives 7:15am)</td>
<td>(Departs 3:00/3:07pm)</td>
</tr>
<tr>
<td><strong>PA‘AUİLO BUS SERVICE</strong></td>
<td>Pa’auilo – Earl’s Store</td>
<td>6:00am</td>
<td>4:40pm</td>
</tr>
<tr>
<td></td>
<td>Laupahoehoe: AM – Laupahoehoe Pool PM – Minit Stop</td>
<td>6:15am</td>
<td>4:20pm</td>
</tr>
<tr>
<td></td>
<td>Honomū – Ed’s Bakery</td>
<td>6:35am</td>
<td>4:05pm</td>
</tr>
<tr>
<td></td>
<td>Pepe’ekoa: AM – Yoshizawa Store PM – Hāmākua Coast FCU</td>
<td>6:40am</td>
<td>3:50pm</td>
</tr>
<tr>
<td></td>
<td>Pāpa’ikou Community Center</td>
<td>6:45am</td>
<td>3:35pm</td>
</tr>
<tr>
<td></td>
<td>Arrives/Departs KSH</td>
<td>(Arrives 7:15am)</td>
<td>(Departs 3:07pm)</td>
</tr>
<tr>
<td><strong>KAʻU BUS SERVICE</strong></td>
<td>Ocean View – Park Ride</td>
<td>5:10am</td>
<td>4:50pm</td>
</tr>
<tr>
<td></td>
<td>Waʻōhinu – Kauaha’ao Church</td>
<td>5:30am</td>
<td>4:35pm</td>
</tr>
<tr>
<td></td>
<td>Nā‘ālehu Theatre</td>
<td>5:35am</td>
<td>4:30pm</td>
</tr>
<tr>
<td></td>
<td>Punalu’u</td>
<td>5:50am</td>
<td>4:20pm</td>
</tr>
<tr>
<td></td>
<td>Pāhala Shopping Center</td>
<td>6:00am</td>
<td>4:10pm</td>
</tr>
<tr>
<td></td>
<td>Volcano Store</td>
<td>6:35am</td>
<td>3:40pm</td>
</tr>
<tr>
<td></td>
<td>Glenwood Park</td>
<td>6:45am</td>
<td>3:25pm</td>
</tr>
<tr>
<td></td>
<td>Mt. View – St. Theresa’s Church</td>
<td>6:55am</td>
<td>3:20pm</td>
</tr>
<tr>
<td></td>
<td>Arrives/Departs KSH</td>
<td>(Arrives 7:15am)</td>
<td>(Departs 3:07pm)</td>
</tr>
<tr>
<td><strong>PĀHOA BUS SERVICE</strong></td>
<td>Da Store</td>
<td>6:50am</td>
<td>Elementary: 3:35pm</td>
</tr>
<tr>
<td></td>
<td>Pāhoa Marketplace</td>
<td>6:40am</td>
<td>Elementary: 3:25pm</td>
</tr>
<tr>
<td></td>
<td>Orchidland – Wikiwiki Mart</td>
<td>6:35am</td>
<td>MS/HS: 3:35pm</td>
</tr>
<tr>
<td></td>
<td>Kea’au – HFS FCU</td>
<td>—</td>
<td>Elementary: 3:30pm</td>
</tr>
<tr>
<td></td>
<td>Arrives/Departs KSH</td>
<td>(Arrives 7:20am)</td>
<td>(Departs 2:55/3:07pm)</td>
</tr>
<tr>
<td><strong>WONG STADIUM BUS SERVICE</strong></td>
<td>Wong Stadium (ES)</td>
<td>7:00am</td>
<td>3:15pm</td>
</tr>
<tr>
<td></td>
<td>Wong Stadium (MS)</td>
<td>6:55am</td>
<td>3:30pm</td>
</tr>
<tr>
<td></td>
<td>Wong Stadium (HS)</td>
<td>6:55am</td>
<td>3:30pm</td>
</tr>
<tr>
<td></td>
<td>Arrives/Departs KSH</td>
<td>(Arrives 7:15am–7:20am)</td>
<td>(Departs 2:55/3:07pm)</td>
</tr>
<tr>
<td><strong>PRINCE KŪHIʻO PLAZA BUS SERVICE</strong></td>
<td>‘Ohu‘ohu Street Parking Lot (ES)</td>
<td>7:15am</td>
<td>3:10pm</td>
</tr>
<tr>
<td></td>
<td>Food Court (Zippy’s) (MS)</td>
<td>7:05am</td>
<td>3:10pm</td>
</tr>
<tr>
<td></td>
<td>Food Court (Zippy’s) (HS)</td>
<td>7:10am</td>
<td>3:25pm</td>
</tr>
<tr>
<td></td>
<td>Arrives/Departs KSH</td>
<td>(Arrives 7:20–7:30am)</td>
<td>(Departs 2:55/3:07pm)</td>
</tr>
</tbody>
</table>

**NOTE:** Departure times will be strictly adhered to. Students should be ready to board at times listed. If not ready to board, buses will not wait. One-to-one release at drop-off applies to gr. K–5 at Pāhoa, Wong Stadium and Prince Kūhiō Plaza bus stops. Schedule is subject to change depending on enrollment.
Course Offerings

2018 SUMMER
Hālau Kupukupu’s signature approach to learning, ‘Ōiwi STEAM, empowers haumāna to access, explore, and apply ancestral and modern perspectives and practices in academically rigorous and engaging inquiries. Using knowledge and skills gained in the fields of Science, Technology, Engineering, the Arts, and Math (STEAM), haumāna take on the roles of 21st century kanaka scientists or engineers while working alongside community and industry experts. By exploring challenges that impact our ‘āina, lāhui, and world, learners will be inspired to harness their unique talents to create innovative and responsible solutions and contribute to a legacy of wisdom for the future.

Elementary Program  K–5
KINDER-GARDENERS
Grade Level: Kindergarten*
Course #: HSE000K  |  8:00am – 2:45pm

Discover the wonders of daily life in papa māla‘o as a Kindergarten student at Kamehameha Schools Hawai‘i! From the māla (garden) to the classroom, you will explore connections between science, technology, engineering, the arts, and math (STEAM) through a dynamic study of keiki literature. Explore the power of observation as you plan, plant, and harvest your māla. Also develop meaningful work habits, practice readiness, and participate in a learning experience that supports creativity, imagination, and innovation!

*Kindergarteners must be 5 years of age by July 31, 2018.

MAY THE FOREST BE WITH YOU!
Grade Level: 1
Course #: HSE001C  |  8:00am – 2:45pm

Engage your senses in an inquiry-based exploration of our Hawai‘i Island rainforest ecosystem found nowhere else on earth! Through a Hawaiian science investigation, uncover the meaning behind “Hahai ka ua i ka ululā‘au. (The rain follows the forest). Conduct observation studies and collect data in the field alongside expert rangers and cultural practitioners. Learn about the importance of ecology and nature, then use your creativity to design an impactful project that teaches others about preserving our rainforests, and ultimately our planet.

LIMU WHILE YOU LEARN
Grade Level: 2
Course #: HSE002C  |  8:00am – 2:45pm

Keiki marine ecologists needed for an exciting, interactive study of limu found in Hilo! Through hands-on activities, talking story with kupuna, educational field trips, and live specimen observations, students will explore the culturally and biologically important algae and ecosystems of Hilo Hanakahī, Hilo One, and Hilo Palikū. Learning that enhances cultural scientific literacy will empower young learners to construct questions and solutions that promote conservation of our island’s shoreline resources that play an important role in the vitality of our honua.

LOKO I‘A ENGINEERS
Grade Level: 3
Course #: HSE003C  |  8:00am – 2:45pm

Did you know our kupuna were inventors of technologically advanced fish ponds that produced an abundant supply of food? Develop your skills as a Hawaiian engineer through an exciting study of wahi pana, ecosystems, marine biology, and oceanography. Deepen your understanding of environmental processes and how fish ponds work. Conduct action research using traditional fish ponds and modern aquaculture systems as learning laboratories. Talk story with experts in our community and across the state. Then use your imagineering skills to design an aquaculture system to help feed our local and global communities!
PAI ‘ALALĀ MODE
Grade Level: 4
Course #: HSE004B | 8:00am – 2:45pm

Caw, caw, calling all ‘alalā protectors to share the mo‘olelo of this native manu and support their return to the wild! These special birds need your kōkua to survive and flourish. Explore the natural history as well as the many threats that caused ‘alalā to become extinct in the wild and the conservation efforts that have led to the release of this clever bird. Meet experts in the field to develop solutions and restore native habitat in order to ensure the successful reintroduction of these birds. Take flight and become the voice of the ‘alalā as you enhance your thinking, communication, and presentation skills to share how this seed dispersing bird contributes to the biodiversity here on Earth.

GO WITH THE FLOW!
Grade Level: 5
Course #: HSE005C | 8:00am – 2:45pm

Our mokupuni is alive, growing, and transforming! Join this dynamic, inquiry-based study of the geologic processes of Hawai‘i Island’s five volcanoes. Mo‘olelo, mele, and hula will deepen your cultural and scientific understandings of the creative and destructive cycles of volcanology. Come study hot magma, volcanic gases, flowing lava and more. Meet expert volcanologists, and learn about the technology and tools used to study volcanoes on our island and around the world. Then apply your knowledge and creativity in designing solutions that help communities to adapt to the slow and fast geologic processes that we live with here on Hawai‘i Island.
Hālau Kupukupu’s signature approach to learning, ʻŌiwi STEAM, empowers haumāna to access, explore, and apply ancestral and modern perspectives and practices in academically rigorous and engaging inquiries. Using knowledge and skills gained in the fields of Science, Technology, Engineering, the Arts, and Math (STEAM), haumāna take on the roles of 21st century kanaka scientists or engineers while working alongside community and industry experts. By exploring challenges that impact our ʻāina, lāhui, and world, learners will be inspired to harness their unique talents to create innovative and responsible solutions and contribute to a legacy of wisdom for the future.
### COURSE MENU FOR MIDDLE SCHOOL
#### SUMMER 2018

<table>
<thead>
<tr>
<th>INNOVATIONS ACADEMY</th>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>COURSE RESTRICTIONS</th>
<th>COURSE DATES &amp; INFO</th>
<th>COURSE SCHEDULE</th>
<th>ENTERING GRADE LEVEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>HSM006C</td>
<td>A Fungus Among Us</td>
<td>Open to all students entering grade 6</td>
<td>Thurs., June 14–Thurs., July 12, 2018</td>
<td>AM PM</td>
<td>FULL DAY 6 7 8</td>
</tr>
<tr>
<td>15</td>
<td>HSM007C</td>
<td>Bugs, Slugs, and Thugs</td>
<td>Open to all students entering grade 7</td>
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<tr>
<td>15</td>
<td>HSM008C</td>
<td>Guardians of the ʻĀina</td>
<td>Open to all students entering grade 8</td>
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<tr>
<th>UA AO ACADEMY</th>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>COURSE RESTRICTIONS</th>
<th>COURSE DATES &amp; INFO</th>
<th>COURSE SCHEDULE</th>
<th>ENTERING GRADE LEVEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>HSM006D</td>
<td>Kalihiao</td>
<td>Required course for newly invited KSH students entering grade 6</td>
<td>Thurs., June 14–Wed., June 27, 2018</td>
<td>AM PM</td>
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<tr>
<td>16</td>
<td>HSM008D</td>
<td>Ke Ao Lawelawe</td>
<td>Open to KSH students entering grade 8; Application &amp; info available at Kula Waena office</td>
<td>Thurs., June 14–Wed., June 27, 2018</td>
<td></td>
<td>Meeting dates may be required prior to start of course</td>
</tr>
<tr>
<td>16</td>
<td>Half Day HS6000H</td>
<td>Finding Your Flow-Jo</td>
<td>MAP Math RIT score of at least Z35 CTP IV of at least 90% Strong work ethic Recommendation from Kula Waena Math teacher or specialist</td>
<td>Open to all students entering grades 6–8 meeting pre-requisites</td>
<td>SESSION 1 Thurs., June 14–Wed., June 27, 2018</td>
<td>Half-Day (Morning) Option 8:00am–11:15am</td>
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<tr>
<td></td>
<td>Full Day HS6000F</td>
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<td>Half Day HSM678E</td>
<td>Pāna-Rama</td>
<td>Open to all students entering grades 6–8 with at least one year of experience playing a musical instrument</td>
<td>Thurs., June 14–Thurs., July 12, 2018</td>
<td>Half-Day (Morning) Option 8:00am–11:15am</td>
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<td>Full Day HSM678F</td>
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<tr>
<td>16</td>
<td>HS60001F</td>
<td>BOOM SHAKA LĀKA HANA KEAKA! (Bilingual Theatre Workshop)</td>
<td>Open to all students entering grades 6–8 Students should have familiarity with Hawaiian language although fluency is not required</td>
<td>Thurs., June 14–Thurs., July 12, 2018</td>
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</table>
A FUNGUS AMONG US
Grade Level: 6
Course #: HSM006C | 8:00am – 2:45pm

Aloha ʻĀina warriors, activate! Our forests are under attack! A new fungal disease is rapidly infecting and killing ʻōhiʻa—the foundation of our island’s native forests which provides food, shelter, and water for plants, animals, and people. Hundreds of thousands of trees have already fallen victim to Rapid ʻŌhiʻa Death. Healthy ʻōhiʻa appear to die within a few days to a few weeks. Your mission, if you choose to accept it: Investigate the ecological, biogeochemical, hydrological, social, and economic impacts of this epidemic through cultural and scientific knowledge systems. Meet dedicated scientists leading the cutting-edge research on our island to help combat this crisis. Explore what communities in New Zealand and Australia are doing to protect and manage their natural resources now and in the future. Join in the efforts through this course! Design creative solutions that empower communities through aloha ʻāina conscientiousness. Spread the word, not the fungus.

BUGS, SLUGS, AND THUGS
Grade Level: 7
Course #: HSM007C | 8:00am – 2:45pm

ALERT: Creative ‘bugguns’ and problem solvers needed for this urgent, inquiry-based study of major threats to Hawaiʻi Island’s food security. Invasive pests like fruit flies, rat lungworm, papaya ringspot virus, poi, and taape are accidentally introduced each year to our uka and kai environments. These unwanted insects, plants, animals, and microbes have the potential to devastate our local food producing industries—farming, ranching, and fishing. Investigate the impact of these threats on the environmental, social, physical, and economic well-being of our neighboring communities. Interact with researchers, inspectors, and policy advocates who are leading critical biosecurity efforts in Hawaiʻi and internationally. What can we do to protect our fish and poi from these harmful pests? What tools must we use to take them on? Help design innovative solutions to our food security challenges that inspire our communities to join forces with us! Let’s fight these villains together!

GUARDIANS OF THE ʻĀINA
Grade Level: 8
Course #: HSM008C | 8:00am – 2:45pm

Calling all Guardians of the ʻĀina! The most pressing environmental challenges that affect our island communities require dynamic, ʻōiwi Hawaiʻi leaders who are forward-looking and also grounded in generations of wisdom. In this course, develop your leadership skills while you flex and practice the power of discernment—to be pono. Pull your strengths and talents together, work collaboratively and creatively, and research and design an impactful project that generates positive change. Sharpen your critical thinking, communication, and project management abilities, and make a difference! Activate yourself, and organize your network to create a balanced and sustainable movement to safeguard our natural resources to benefit all. Help Hawaiʻi Island and planet Earth survive into the future!
Ua Ao Academy

This new middle school summer academy offers opportunities for accelerated student advancement and success. Like the brightness of day, learners develop valuable academic and life readiness skills that illuminate each haumāna’s unique brilliance. Ua ao Hawai‘i ke ʻōlino nei! Hawai‘i shines brightly as our ʻōpio develop mastery, experience, and character to fully engage their kuleana as ʻōiwi Hawai‘i learners and leaders in the world.

KALIHIAO
Course #: HSM006D | Full Day Session: 8:00am – 2:45 pm June 14–June 27, 2018
- Required course for newly invited KSH grade 6 students only
- Students will be registered for this course upon confirmation of their acceptance to KSH Grade 6.

This two-week transition program will empower students with essential pieces of knowledge, skills, and strategies as the groundwork for a successful beginning of the kula waena (middle school) experience and beyond. Students will build relationships with their new environment, classmates, and kumu while learning about life at Kamehameha Schools Hawai‘i. Through mo’olelo of Kamehameha Nui, students will explore ʻōiwi Hawai‘i leadership and reflect on their individual and collective roles in making the kula waena community a healthy, happy, and vibrant place.

KE AO LA WELawe
Course #: HSM008D | Full Day session: 8:00am – 2:45pm June 14–June 27, 2018
Additional training dates may be required
- Open to KSH incoming grade 8 students only
- Apply by Thursday, February 15, 2018 at the KSH kula waena office

Take initiative to strengthen the kula waena community! Consider a summer internship to develop and practice new competencies in ʻōiwi Hawai‘i leadership! Participate in training and build your interpersonal, communication, and collaboration skills. Learn through direct experience as a Kalihiao mentor for newly invited sixth grade students. Use design thinking to prototype and test a product or service that will help new middle schoolers form a positive expectation of what kula waena will be like and start with confidence.
Ke Ao Māʻikeʻike
ACCELERATED LEARNING COURSES

PĀNA-RAMA (INTERMEDIATE BAND)
Course #: HSM678EH  |  Morning Session*: 8:00am – 11:15am
Course #: HSM678EF  |  Full Day Session: 8:00am – 2:45pm
- Open to all students entering grades 6-8 with at least one year of experience playing a musical instrument
This course is intended to provide accelerated instruction on instrumental technique and music literacy on one of the following instruments: flute, oboe, clarinet, bass clarinet, alto saxophone, tenor saxophone, baritone saxophone, trumpet, french horn, baritone, trombone, tuba, percussion, electric bass.

Students will have multiple performance opportunities throughout the summer that will help strengthen their instrumental abilities. This may include on and off campus performances, attending musical events, and/or online performances. Students will work on advanced instrumental techniques which will help build their tone, finger dexterity, sight reading, range, and develop a deeper understanding of ensemble. At the end of the course, students will have a final concert to demonstrate what they have learned.

FINDING YOUR FLOW-JO (MATH BRIDGE)
Session 1: Thursday, June 14 – June 27, 2018
Open to students entering grades 6-8
Course #: HSM678AH  |  Morning Session*: 8:00am – 11:15am
Course #: HSM678AF  |  Full Day Session: 8:00am – 2:45pm

Session 2: Thursday, June 28 – July 12, 2018
Open to students entering grades 6-8
Course #: HSM678BH  |  Morning Session*: 8:00am – 11:15am
Course #: HSM678BF  |  Full Day Session: 8:00am – 2:45pm

Students registering for this course must meet the following requirements:
- A MAP Mathematics RIT score of at least 235
- A CTP IV percentile of at least 90%
- A student with a strong work ethic, who is highly motivated, willing to be challenged, and can work independently
- A recommendation from the student’s previous math teacher or from the Kula Waena Math Specialist, if possible

Let your innovation mojo flow as you delve into place-based mathematics and investigate the interdependence of ‘āina and kanaka! Designed to prepare students for acceleration in Pre-Algebra, Algebra I, and Algebra II in a personalized-learning setting, students will apply geometry, statistics, and graphing concepts to water flow and resource management issues from uka to kai. A strong emphasis will be placed on the continued study of integers, order of operations, variables, expressions, and equations. Enrollment is based on seat availability.

*Students in full day courses are eligible for roundtrip bus transportation. Students scheduled for a morning course only are eligible for morning bus transportation to campus. Once instruction is finished, students are responsible for providing their own transportation home.
BOOM SHAKA LAKA HANA KEAKA!
(BILINGUAL THEATRE WORKSHOP)

Course #: HS60001F | Full Day Session: 8:00am – 2:45pm

- Open to all students entering grades 6–8
- Students should have familiarity with Hawaiian language although fluency is not required

Explore the stage in a fun, bilingual, and multi-age learning environment! This introductory hana keaka (theatre) course offers the basics of acting, ha’i mo’olelo (storytelling), and the different facets of production. Meet and get inspired by local playwrights, directors, actors and designers. Utilizing mo’olelo of our lāhui, you will be practice using ‘ōlelo Hawai‘i, simple mele composition and presentation, and hana keaka as an educational and cultural perpetuation tool. Showcase new skills on and off stage in the creation and performance of a series of one act plays for friends and parents. While it will be intense work, it is sure to be a blast!
Halau Kupukupu Innovations Academy offers credit advancement for high school students seeking to earn required and/or elective credit(s) for the 2018–2019 school year. Students can also earn credits needed for graduation while building momentum for a college degree via the Kaunaloa Dual Credit Program.
# COURSE MENU FOR HIGH SCHOOL
## SUMMER 2018

<table>
<thead>
<tr>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>CREDIT INFO &amp; RESTRICTIONS</th>
<th>COURSE SCHEDULE</th>
<th>ENTERING GRADE LEVEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS01221</td>
<td>GEOMETRY</td>
<td>1.0 required</td>
<td>AM PM FULL DAY</td>
<td>9 10 11 12</td>
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| HH08503       | DUAL CREDIT - LEARNING COMMUNITY COURSES  
Building Bridges to Self, College, and The Community (I.S. 101)  
Introduction to Ho’oponopono (HSER./SUBS. 141)  
Piko Hawai’i (HWST 101) College Technology (Lab I.S. 197L) | 1.0 elective HS & 10 college credits (must register for all four classes) | AM PM FULL DAY | 9 10 11 12 |
| HSA7619       | Marching Band | .5 elective (afternoon) 1.0 elective (full day) KSH students only | AM PM | 9 10 11 12 |
| HS02230       | Papa ‘Ōlelo Hawai’i Makahiki 1 | 1.0 required KSH students only | AM PM | 9 10 11 12 |
| HHO6251       | Personal Health | .5 required KSH students only | AM PM | 9 10 11 12 |
| HHO2409       | Speech Communication 2 | .5 required KSH students only | AM PM | 9 10 11 12 |
| HHO2106       | DUAL CREDIT Composition I (English 100) | .5 elective HS & 3 college credits | AM PM | 9 10 11 12 |
| HHO1269       | DUAL CREDIT Survey of Mathematics ( Math 100) | .5 elective HS & 3 college credits | AM PM | 9 10 11 12 |
| HSB7513       | Entrepreneurship and Innovation | .5 elective | AM PM | 9 10 11 12 |
| HS09996       | Introduction to Coding | .5 elective | AM PM | 9 10 11 12 |
| HS09756       | SAT Preparation | Non-credit | AM PM | 9 10 11 12 |
| HHH6258       | Strength Training and Conditioning | .5 elective | AM PM | 9 10 11 12 |
| HHO4118       | Art History, Theory, and Practice | .5 required KSH students only | AM PM | 9 10 11 12 |
| HSB5384       | Financial Literacy | .5 elective | AM PM | 9 10 11 12 |
| HSA4324       | Introduction to Broadway Theatre | .5 elective KSH students only | AM PM | 9 10 11 12 |
| HS02243       | Introduction to Conversational Hawaiian | .5 elective | AM PM | 9 10 11 12 |
| HSE7224       | Introduction to Robotics | .5 elective | AM PM | 9 10 11 12 |
| HHO8407       | Career Academy Internship 1 | KSH students only Internship Special Schedule | AM PM | 9 10 11 12 |
| HHO8412       | Career Academy Internship 2 | KSH students only Internship Special Schedule | AM PM | 9 10 11 12 |
| HSO8504       | Northwest College Tour | .5 elective KSH students only Special Dates (see course description) | AM PM | 9 10 11 12 |

**NOTE:** Kaunaloa Dual Credit Program courses will NOT be posted in the body of student transcripts. They will be noted in the “Comments” section of a student’s transcript acknowledging the college, college course name, grade mark received and high school credit approval.
High school students can elect morning, afternoon, or full-day courses.

Students in full day courses are eligible for roundtrip bus transportation. Students scheduled for a **morning course only** are eligible for morning bus transportation to campus. Once instruction is finished, students are responsible for providing their own transportation home. Students scheduled for an **afternoon course only** must provide their own transportation to campus but are eligible for afternoon bus transportation home. No campus supervision is available for students who choose a half day schedule.

It is recommended that students obtain pre-approval for course credits from their home schools before registering for KSH summer classes to ensure acceptance of credit(s) earned.

Hālau Kupukupu Innovations Academy reserves the right to cancel any class should enrollment fall below minimum allowance.

Course descriptions are subject to change at the discretion of course instructors.

### Papa ‘īkoi (Core Courses)

#### ART HISTORY, THEORY, AND PRACTICE

Course #: HHO04118 | Afternoon Session: 11:45am – 3:00pm

- Open to KSH grade 10–12 students
- .5 required credit for KSH students

This introductory course offers opportunities for students to develop an appreciation of the diverse culture of the visual arts in an increasingly global society. Students examine historical and contemporary models as a means to recognize and celebrate unique perspectives on both art and life. Through the use of group and individual critique, students enhance their observational, analytical, and interpretative skills. The studio component includes the exploration of materials and techniques, with an emphasis on developing problem-solving skills and creating original, thought-provoking artwork.

#### GEOMETRY

Course #: HS01221 | Full Day Session: 8:00am – 3:00pm

- 1.0 required course credit for KSH students
- Open to all grade 9–11 students
- Prerequisites: Successful completion of Basic Algebra I or Algebra I with a C or better
- Special course dates:
  - Mandatory orientation for students will be held in early June.
  - Wednesday, June 6–Wednesday, June 13, 2018: Online modules only; no campus meetings
  - Thursday, June 14–Thursday, July 12, 2018: Class attendance required on campus

- Students must pass the exit exam to earn course credit

**An intensive course for students who thrive in an accelerated learning environment.** Students will cover basic terms, use postulates and theorems in formal mathematical proofs to verify results, and apply deductive reasoning. Students will also explore the properties of parallel and perpendicular lines and of congruent and similar triangles, investigate geometric properties of plane and solid figures, and grapple with probability problems. Students will also apply geometry content and math skills to real life applications. Proficiency in Algebra I is required because many of the geometry problems are done by setting up and solving equations.
**Papa ‘ōlelo Hawai‘i Makahiki 1**
Course #: HS02230 | Full Day Session: 8:00am – 3:00 pm

- Open to all KSH grade 9–12 students
- Meets Hawaiian Language I requirement for graduation.
- Successful completion of the Hawaiian Proficiency Test is required for advancement.
- 1.0 required credit for KSH students

This course is designed with the intent of introducing basic vocabulary and sentence patterns which, when coupled with thematic, every-day applications, allow the students to develop a greater appreciation for Hawaiian language and culture and their place in today’s society. The primary goal for this course is to provide students with the opportunity to learn and to develop basic Hawaiian language skills, with particular emphasis on both conversational proficiency and grammatical correctness. A few of the topics in this course include but are not limited to basic salutations; vocabulary based on an array of themes relevant to every-day social interaction both within school, at home, and in the community; basic sentence patterns which allow for communicability of thoughts, and emotions; and basic text production.

**Personal Health**
Course #: HH06251
Morning session: 8:00am – 11:15 am
Afternoon session: 11:45am – 3:00pm

- Open to KSH grade 9–10 students
- .5 credit required for all KSH grade 9 and new grade 10 students

Personal Health is designed to meet various needs of teenagers. Units of study include personality, relationships, values, sexual health, nutrition, and substance abuse as they relate to today’s teens. Information is taught to students in a variety of ways. Students are viewed as active learners with a wealth of thoughts, opinions and questions waiting to be unleashed via an active approach. Much of the learning occurs within the context of cooperative groups. Students assume a major responsibility for their own learning. Students are assessed on their ability to apply the information and skills they have learned via integrated projects, portfolios, electronic presentations, tests and quizzes.

**Speech Communication 2**
Course #: HH02409
Morning Session: 8:00am – 11:15am
Afternoon Session: 11:45am – 3:00pm

- Open to KSH grade 11–12 students
- .5 credit required for KSH grade 11 and 12 students; Endorsement Elective for Academy of Health and Wellness

Speech Communication 2 is designed to expand students’ skills in organizing information for speaking presentations, critical thinking in communication situations, and public speaking techniques. There is emphasis on persuasive speaking and research skills. Speaking experiences may include: informative and persuasive speaking, storytelling, small group discussion and facilitative leadership skills in leading discussions, job and personal interviewing, and developing comfort with using a speaker system (microphone). In addition, presentation skills requiring the use of PowerPoint or multimedia sources is also practiced in this advanced speech course.

**Papa Mauli (Electives)**

**Career Academy Internship 1**
Course #: HH08407

- Open to KSH students
- .5 elective credit for KSH students with completion of 60 hour internship
- Prerequisite: Completion of Junior Shadows or Teacher Recommendation; Completion of 1 credit of required course work in student’s Academy
- Apply by Thursday, February 15, 2018 at the Career Academy Office. Resume required.

Gain practical, first-hand knowledge in a broad occupational cluster through a structured internship learning experience. This internship is designed to give KSH students an opportunity to explore their career interests and apply classroom knowledge and skills to actual work situations. Students will earn course credit for fulfilling 60 hours of worksite experiences, completing all internship assignments, and obtaining a satisfactory Host assessment. Students must be able to provide their own transportation to and from assigned worksites.
CAREER ACADEMY INTERNSHIP 2
Course #: HH08412

- Open to KSH students
- 1.0 credit for KSH students with completion of 120 hour internship
- Prerequisite: Completion of Junior Shadows or Teacher Recommendation; Completion of 1 credit of required course work in student’s Academy
- Apply by Thursday, February 15, 2018 at the Career Academy Office. Resume required.

KSH students who complete Career Academy internship 1 and choose to pursue an additional 60 hours of enhanced work experiences through Career Academy internship 2 will increase their transferable, technical, and employability skills. KSH students will earn full credit for completing all internship assignments and obtaining a satisfactory Host assessment. Students must be able to provide their own transportation to and from assigned worksites.

DUAL CREDIT: COMPOSITION I (ENGLISH 100)
KAUNALOA DUAL CREDIT PROGRAM
Course #: HH02106 | Morning Session: 8:00am – 11:15am

- Open to all grade 11–12 students
- 3 college credits for all students and .5 high school elective credit for KSH students
- Cumulative GPA of 3.0 is required (Students with a GPA lower than 3.0 may apply and will be considered pending acceptable SAT/ACT score.)

The English 100 course offers instruction and practice in writing clear, effective university-level essays and research papers. Attention to all stages of the writing process—generating ideas, drafting, revising, and editing—are covered. English 100 fulfills the university’s General Education Core: Basic Requirement in Composition for all majors.

Additional registration steps and course prerequisites from the higher education partner institution may apply. Please contact Dr. Clint Anderson, Dean of Studies, at 982-0634 for a detailed addendum.

NEW!
INTRODUCTION TO CODING
Course #: HS09996 | Morning Session: 8:00am – 11:15am

- Open to all grade 9–12 students
- .5 elective credit for KSH students
- Endorsement Elective for the STEAM Academy

Have a mana‘o that could improve our honua? Research effective tools or languages necessary to build it in this hands-on, project-based, immersive summer learning experience. Face new challenges every week, and explore details and patterns that get right at the heart of what professional web developers do every day. Learn the foundations of computer science and basic programming, hone your logical thinking and problem solving skills, and unlock your ability to make rich, interactive web apps.

NEW!
DUAL CREDIT: LEARNING COMMUNITY

KAUNALOA DUAL CREDIT PROGRAM

- Open to all grade 10–12 students
- Hawai‘i Community College’s Learning Communities are an innovative approach to educational delivery, which emphasizes integrative, interdisciplinary learning in a team taught environment. **All four courses below must be taken together.**
- Combined course—All Day Huaka‘i on Fridays during program; last Friday/Saturday of program will include an overnight stay in Kalapana for sunrise Pani ritual at Kumukahi.
- 10 college credits for all students and 1.0 high school elective credit for KSH students

BUILDING BRIDGES TO SELF, COLLEGE, AND THE COMMUNITY (I.S.101)

Course #: HH08503 | Full Day Session: 8:00am – 3:00pm

This course builds the academic, technological, social, and personal skills needed to succeed in college and the work world, including goal setting and teamwork. Self reflection and community engagement support the development of problem solving, critical thinking, stress management, and global understanding skills. Course builds a foundation for any first year student to succeed in the college environment as well as explore applications to social science disciplines including psychology, sociology and political science which underpin personal and social change.

INTRODUCTION TO HOʻOPONOPONO (HSER./SUBS. 141)

Full day Session: 8:00am – 3:00pm

This is an experiential course that focuses on counseling and resolving conflict among families, individuals and other groups using Hawaiian cultural methods of Hoʻoponopono (family) and Hoʻokuʻu Ka Hewa (individuals and other groups). Students will examine Hawaiian historical foundations, spiritual principles, values and beliefs; protocol and rituals; ancient and modern processes; and levels of involvement and responsibility among participants.

PIKO HAWAI‘I (HWST 101)

Full Day Session: 8:00am – 3:00pm

This introductory course provides the learner with a first hand opportunity to develop a relationship with the sacred geography of Hawai‘i Island. To develop an environmental kinship with the places and people of Hawai‘i Island embeds the idea of belonging to the landscape. This concept is central to Hawai‘i Life Styles.

COLLEGE TECHNOLOGY LAB (I.S. 197L)

Full Day Session: 8:00am – 3:00pm

This course will teach students how to employ computer technology to perform academic and professional tasks. Students will learn and incorporate important basic technological skills, which can be used in their college experience and future.

DUAL CREDIT: SURVEY OF MATHEMATICS (MATH 100)

KAUNALOA DUAL CREDIT PROGRAM

Course #: HH01269 | Morning Session: 8:00am – 11:15am

- Open to all grade 11–12 students
- 3 college credits for all students and .5 high school elective credit for KSH students
- Cumulative GPA of 3.0 is required (Students with a GPA lower than 3.0 may apply and will be considered pending acceptable SAT/ACT score.)

The Survey of Mathematics course is intended primarily for non-science liberal arts majors to satisfy the university’s quantitative reasoning requirement. Core topics include mathematical logic and mathematical thinking and problem solving. Additional topics may include number systems, computers, algebra, and probability. **Additional registration steps and course prerequisites from the higher education partner institution may apply. Please contact Dr. Clint Anderson, Dean of Studies, at 982-0634 for a detailed addendum.**
ENTREPRENEURSHIP AND INNOVATION
Course #: HSB7513 | Morning Session: 8:00am – 11:15am
- Open to all high school students
- .5 elective credit for KSH students

Change the world via venture creation! This hands-on course focuses on the creation, evaluation, development, and launch-readiness of new business or social enterprises. Students are guided through each phase of the new venture creation process as applied to team-selected venture ideas. Throughout the class students refine their venture’s hypothesized business model based on instructor, visiting experts, and peer feedback. Students hone critical professional skills including creative problem solving, communication and negotiation, project management, financial analysis, and collaborative leadership. As a culminating project, participants generate a robust business model, with supportive venture plan documents, investor pitch, website, and crowd funding video.

FINANCIAL LITERACY
Course #: HSB5384 | Afternoon Session: 11:45am – 3:00pm
- Open to all grade 9–12 students
- .5 elective credit for KSH students
- Endorsement Elective for the Humanities Academy

Do you know how to purchase a car, rent an apartment, or file tax returns? Have you ever checked your credit score or set up a bank account? Do you have a monthly budget? Do you plan to take out a loan for college? Financial literacy is a 21st-century survival skill. Designed for college-bound students, this course will help you gain the knowledge and skills you will need to develop a personal financial plan for living on your own. Practical, real-world experiences will empower and equip you to manage your resources confidently and responsibly for a lifetime of financial well-being.

INTRODUCTION TO BROADWAY THEATRE
A Research/Performance Intensive Course on the Broadway Musical
Course #: HSA4324 | Afternoon Session: 11:45am – 3:00pm
- Open to KSH grade 9–12 students
- .5 elective credit for KSH students
- Due to course-embedded travel, students are not eligible for enrollment in a morning course that requires daily attendance for credit. Internships or blended online courses are options to consider for the morning block.
- Travel dates: Sun., July 8–Wed., July 11, 2018
- Apply by Thursday, February 15, 2018 at the KSH High School office. Additional fees may apply.

Professional actors will say, if there is something you would rather do than act, do that. Introduction to Broadway Theatre is the course for those high school seniors crazy enough to love nothing else but performing. This course will focus on the history of the Broadway musical, how it evolved, and the personalities that drove it. It will culminate with a four day trip to New York where the student will participate in the Broadway Teachers’ Workshop’s Student Summit. This summit (July 9 to 10, 2018) includes a ticket to a Broadway show (Charlie and the Chocolate Factory) and six workshop sessions with professional Broadway artists.

Spaces are limited for the class, and admission will require evidence of true dedication and desire to go into the performing arts after high school. Although the course will try to offset most of the added costs of travel, there is the possibility of added fees for the student participants.
INTRODUCTION TO
CONVERSATIONAL HAWAIIAN
Course #: HS02243 | Afternoon Session: 11:45am – 3:00pm
- Open to all high school students
- .5 elective credit for KSH students

I ka ‘ōlelo nō ke ola, i ka ‘ōlelo no ka make! in language there’s life, in language there’s death. Keep our language alive! Learn and use language in different contextual settings. Increase your vocabulary and knowledge of sentence structure. Practice your fluency and understanding of our language through short Hawaiian Language stories, excerpts, and monologues. Apply your knowledge of Hawaiian Language in your daily life and environment. Compose and publish short songs and stories.

INTRODUCTION TO ROBOTICS
Course #: HSE7224 | Afternoon Session: 11:45am – 3:00pm
- Open to all high school students
- .5 elective credit for KSH students

Use your inquiry skills and creativity in the field of robotics through fun and user friendly activities. Students will integrate science principles, use of technology, engineering concepts, and mathematics through hands on learning experiences. This class will be an introduction into constructing and programming simple robots.
**MARCHING BAND**
Course #: HSA7619
Full Day Session: 8:00am – 3:00pm
Afternoon Session: 11:45am – 3:00pm

- Open to KSH grade 9–12 students
- Prerequisite for instrumentalists: at least one year experience; no prerequisite for dance
- .5 elective credit for KSH students (afternoon session); 1.0 elective credit for KSH students (full day session)
- Requires concurrent enrollment in Concert Band and commitment through end of fall semester. A detailed addendum will be available from Mr. Harris, High School Band Instructor

Develop your performance skills for the Kamehameha Schools Hawai‘i Warrior Marching Band! Learn a variety of marching band techniques including winds, percussion, and color guard. Learn maneuvers that will be incorporated into each performance. Connect musical and visual concepts, such as reading coordinate sheets and visual charts, in order to create a complete marching band production. Students will be required to participate in all KSH football games and community parades. This exciting, high-profile opportunity will require a summer to fall commitment.

**NORTHWEST COLLEGE TOUR**
Course #: HS08504
Special schedule with travel requirement

- Open to KSH students in grades 11 and 12
- .5 elective credit for KSH students
- Additional fees may apply; A detailed addendum will be available at the high school counseling center

The tour will be facilitated by goCAMPUSing College Tours and instructed and chaperoned by Kamehameha Schools staff members. Formal visits to two or more campuses will be scheduled each day. Students will be transported by tour bus and stay in comfortable accommodations with evening security services. All meals will be included in the tour. Other activities may be scheduled if time permits.

**SAT PREPARATION**
Course #: HS09756
Morning Session: 8:00am –11:15am

- Non-credit course open to all high school students

This course is designed to assist students in preparation for the SAT test. Students will learn test taking strategies and skill building to improve their performance on the SAT.

**STRENGTH TRAINING AND CONDITIONING**
Course #: HH6258  |  Morning Session: 8:00am – 11:15am

- Open to all grade 11–12 students
- .5 elective credit for KSH students; Endorsement Elective for Academy of Health and Wellness

Strength Training and Conditioning is designed to develop dynamic strength and power necessary to compete at a high level of physical output. Strength, agility, balance, core strength, flexibility, speed, power, the latest trends and fitness careers will be explored.

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**Tentative Course and Travel Dates**
This gives students the opportunity to take other courses during the summer.

<table>
<thead>
<tr>
<th>Wednesday</th>
<th>Pre-Tour Class: Mandatory Course Orientation and Preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 30, 2018</td>
<td>9:00am-12:00pm</td>
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<tr>
<th>Sat., June 2-Sat., June 9, 2018</th>
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<tbody>
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<td>Wednesday, June 13, 2018</td>
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Course Change or Withdrawal Form

(PLEASE PRINT LEGIBLY)

KS Student Number __________________________

Student’s Legal Name __________________________________________ Grade Entering (’18–’19) ______ Sex ______

LAST FIRST M.I.

---

**Course Change Request**

_Some courses require a fee for registration. Courses filled by early April cannot be changed._

_If space is available, we will process your request. Please Note: Most classes are filled by early April. If you are not deleting a course, write “None.”_

---

**Course Changes** will be accepted until June 1, 2018. If space is available, we will process your request. Please Note: Most classes are filled by early April. If you are not deleting a course, write “None.”

---

Add Course #: ____________________________ Delete Course #: ____________________________

Course Name: ____________________________ Course Name: ____________________________

Add Course #: ____________________________ Delete Course #: ____________________________

Course Name: ____________________________ Course Name: ____________________________

Reason: ____________________________

---

Parent Signature ____________________________ Date ____________________________

(Requests will not be considered without parent signature.)

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**Withdrawal Request**

Please withdraw my child listed above from ALL KS Hawai'i Summer classes. I understand I will be charged the following fees (includes financial aid awardees): After June 1, 2018 – Full Tuition Due / Charged / No Refund.

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Reason: ____________________________

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Parent Signature ____________________________ Date ____________________________

(Refunds will not be processed without parent signature. Postmark date or date fax received will be used to determine fees charged. Phone requests will not be honored.)

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**FOR OFFICE USE ONLY**

Fees Charged $ ____________ Initial ______

Date ____________________________
Kupukupu means “to sprout or grow” as leaves, blossoms, knowledge, and ideas and is a fern native to our Hawai‘i landscape. On newly created ‘āina, it is a pioneer species that initiates and accelerates growth of a new forest. Overtime, kupukupu forms a carpet like undergrowth, serving as a foundational species for sustaining a healthy, vibrant ecosystem.

Like kupukupu, we incubate and accelerate innovative Hawaiian culture-based learning and environments that honor a continuum of genealogy, stories, journeys and values. We nourish, grow and inspire ‘Ōiwi Hawai‘i learners and leaders who contribute to the vitality of our ‘āina, ‘ohana and communities throughout Hawai‘i and beyond.