

2019-2020

v.4 (02/28/19)

**Kamehameha Schools Maui
High School
Course Catalog**



Artwork By: William Thompson, KSM 2020

*Hawaiian leaders prepared
for college and a global society*

Kamehameha Schools Maui

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Founded and Endowed by the Legacy of Princess Bernice Pauahi Bishop

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Values Statement

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 wellbeing. Pauahi was blessed with much worldly wealth and understood that this blessing was accompanied by profound responsibility. Therefore, it is fitting for the Kamehameha Schools 'ohana, called upon to carry her legacy forward, to humbly do so through good thoughts and deeds that reflect the values of stewardship in her Will.

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

Vision

Within a generation of twenty-five years, we see a thriving lāhui where our learners achieve post-secondary 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.

Mission

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

Guiding Principles

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

Overview of Kamehameha Schools

Kamehameha Schools has been a symbol of educational excellence for Hawaiians for more than 100 years. The institution has grown from its modest beginning in 1887 when the School for Boys enrolled 37 students, to its current position as the largest private school in the nation with three campuses serving more than 4,000 students.

In 1994, the trustees of Kamehameha Schools announced that two K-8 campuses would be constructed; one on the island of Hawai'i and the other on Maui. This was followed in 1999 by a decision to expand each campus to include grades K-12. The Maui Campus has an enrollment of approximately 1,055 students in grades K-12.

Today, the tradition of excellence continues with a rich diverse curriculum designed to prepare students of high ability for college and leadership positions in a global society. The academic program is college preparatory and designed to challenge students to think critically and strive for academic success. All students must complete prescribed courses in mathematics, science, English, Hawaiian and/or world languages, physical education, fitness/health, speech, social studies, Christian Education, Hawaiian studies, and fine arts.

Christian Education is an important aspect of the educational program, and all students are required to participate in Christian Education classes and devotions. Christian values, heritage and history, ethics and a review of the three major denominations that have impacted the Hawaiian community are studied. Christian values are also emphasized in traditional annual events and ceremonies such as Founder's Day and monthly chapel services.

Fostering pride in students' Hawaiian heritage is also an important school goal. Developing knowledge about and respect for Hawaiian values and traditions is part of the learning experience at Kamehameha. Students participate in a variety of cultural activities, including required academic courses and special events such as the annual 'Aha Mele.

Kamehameha Schools Maui

The Kamehameha Schools Maui High School is the foundation from which our students begin to build their careers. The objective is to provide the skills and knowledge necessary for each student to be positioned for success upon graduation. The High School continues the growth and development of the Elementary and Middle School to move students toward a post-secondary plan that best meets their individual needs.

Building upon the Middle School experience, students continue to be organized in interdisciplinary teams in grades 9 through 12. During their 11th and 12th grade years, students will participate in a rigorous college preparatory curriculum that takes place through a broad career known as a Career Academy. Students choose their academy based on their individual interests and aptitudes. The academy allows each student to develop his or her skills and knowledge directly linked to relevant real world applications found in the broad career fields related to his or her interests. This educational model aligns a strong academic preparation with career requirements. The goal of this model is to better position students for success by allowing them to match high school and post-secondary preparation with their career of choice.

Grades 9 & 10

The first two years of the high school experience are designed to:

- Build a strong academic foundation;
- Develop cultural, leadership and social skills;
- Provide individual career counseling and guidance;
- Explore abilities, aptitude and interests;
- Career exploration;
- Begin the development of a five-year plan (the four-year high school experience and the first year following graduation); and
- Develop the understanding necessary to choose an Academy that best aligns with their individualized five-year plan.

Grades 11 & 12

These two years continue to advance the 9th and 10th grade college preparatory curriculum through an academy model. Academies are designed to:

- Allow students to design purposeful plans that identify the continuing education path best suited to their goals after graduation;
- Show students the relevance of rigorous academic skills, which are increasingly important in most workplaces, leading to high-skill/high-wage employment;
- Expose students to career fields and entire industries so they learn broadly defined workplace skills relevant across many jobs; and
- Allow students to experience the type of activities required by the career fields within their scope of interest.

There are four Career Academies that students may choose from:

- Academy of Arts & Communication
- Academy of Business
- Academy of Information Technology/Engineering
- Academy of Science & Natural Resources

Advanced Placement and Honors

Strongly motivated students may choose to enroll in courses of intensive study. Listed below are all of the Advanced Placement (AP) and Honors courses offered this school year. Please see the course description for more information about enrolling in a course, prerequisites, and/or placement information.

- Honors English 9
- Honors English 10
- Honors English 11
- Honors Hawaiian 5
- Honors Biology
- Honors Chemistry
- AP Biology
- AP Physics
- AP Calculus
- AP Studio Art: 2-D Design



KS Maui High School Chemistry students sharing a Science demonstration with KS Maui 5th grade students in the Chemistry Lab.
Photo Credit: Mrs. Kassia Gann, KS Maui High School Chemistry Kumu.

Ke Po‘olua - Dual Credit Program

The Ke Po‘olua Dual Credit Program offers a curriculum of intensive study for strongly motivated and academically qualified high school students during the regular school year. This unique partnership between Kamehameha Schools Maui, the University of Hawai‘i Maui College, and Hawaii Pacific University allows high school students to attend college classes on the Kamehameha Schools Maui campus earning both high school and college credits. These courses are rigorous and expectations for students are high. Students are also subject to all college expectations and requirements as all courses are taught by UH Maui College professors and adjunct KS Instructors. The added benefit of this program is that the college tuition for dual credit courses is paid for by Kamehameha Schools Maui. It is important to note that once enrolled in a course, a student will not have the ability to withdraw or drop a dual credit course. Students will be financially responsible if they fail to complete the course within the semester or if they receive a non-passing grade.

Kamehameha Schools Maui High School students are also eligible to earn a *Certificate of Competency in Cyber Security* through the UH Maui College. The Certificate of Competency is open to **ALL** students regardless of their declared Academy. The required courses for the certificate include ICS 101, ICS 110, ICS 184, and ICS 171. Further information regarding these courses are listed on page 17. With the successful completion of required courses, students are able to graduate with their Academy Endorsement and the Certificate of Competency. Please note that students **DO NOT** need to be a part of the Information Technology Academy in order to earn this certificate.

Upon graduation, many of our students are able to transfer the credits earned to the college or university they enroll in. Some are even able to count these courses toward their college graduation requirements, potentially shortening the length of their undergraduate college career. We highly suggest you contact your college of choice to confirm the transfer credit processes. For more information about the Ke Po‘olua Dual Credit Program, contact Mrs. Lisa Correa, licorrea@ksbe.edu.

Courses Offered 2019-2020

- ENG 100 Expository Writing
- PSY 100 Survey of General Psychology
- SOC 100 Survey of General Sociology
- MATH 115 Statistics
- MATH 205 Calculus I
- ICS 101 Digital Tools for the Information World
- ICS 110 Intro to Computer Programming
- ICS 171 Intro to Computer Security
- ICS 184 Intro to Networking
- COM 2000 Public Speaking



UNIVERSITY of HAWAII®
MAUI COLLEGE



School Year 2019-2020 Bell Schedule

Kamehameha Schools Maui High School will be carrying out a new Bell Schedule for School Year 2019-2020. The desired outcome of the high school was to produce a schedule that aligns with overall drivers, while taking into consideration key components to allow future iterations that will increase efficiency. The overall drivers include:

- **Improve the Student Learning Experience** - to encompass achievement, while also bringing awareness to how we teach (personalized learning, HCBE, E Ola!) in settings that promote flexible time for students and early release.
- **Pilina between Faculty and Students** - Area of growth recognized in Accreditation Report and SP 2040.

Key Components

Improving the Student Learning Experience -

- **School Hours: 8:15 am - 3:00 pm**
**Buses will now be coordinated with new school hours. Student will arrive on campus at 8:00 am.*
- **Flex Blocks:** To assist our students with the rigors of high school, a Flex Block (FB) is imbedded daily. The FB provides students the opportunity to address their academic needs. Study Hall, Labs, individual meetings with teachers, club meetings, enrichment, etc. can take place during this period. Christian Education and Guidance will take place during these periods.
- **Rotations:** Ensures that schedule disruptions are equally distributed. Possible Disruptions: Early Release, Activities, Holidays, Field trips, etc. In addition, it equally distributes the “Block 4” observations of a traditional block.
- **Lunch:** In keeping with ensuring flexibility within a student’s academic day, we will transition to an ***open dining hall concept*** in which the dining hall will remain open from 12:25 pm - 1:45 pm. Students will have the opportunity to decide daily on how to balance lunch and their daily academic needs.
- To maintain integrity of new items within the 2019-2020 schedule, a return to ***modified schedules*** for special events is necessary. Impact on instructional time will be minimized by utilizing the Advisory period to absorb some of the time needed for specified events.

Pilina between Faculty and Students -

- **Advisory:** Ensures that every student has a meaningful relationship with a KS Maui Faculty member, and belongs to a community of peers.

KS Maui High School Bell Schedule SY 2019-2020																																																																																																	
	7:30 AM	7:35 AM	7:40 AM	7:45 AM	7:50 AM	7:55 AM	8:00 AM	8:05 AM	8:10 AM	8:15 AM	8:20 AM	8:25 AM	8:30 AM	8:35 AM	8:40 AM	8:45 AM	8:50 AM	8:55 AM	9:00 AM	9:05 AM	9:10 AM	9:15 AM	9:20 AM	9:25 AM	9:30 AM	9:35 AM	9:40 AM	9:45 AM	9:50 AM	9:55 AM	10:00 AM	10:05 AM	10:10 AM	10:15 AM	10:20 AM	10:25 AM	10:30 AM	10:35 AM	10:40 AM	10:45 AM	10:50 AM	10:55 AM	11:00 AM	11:05 AM	11:10 AM	11:15 AM	11:20 AM	11:25 AM	11:30 AM	11:35 AM	11:40 AM	11:45 AM	11:50 AM	11:55 AM	12:00 PM	12:05 PM	12:10 PM	12:15 PM	12:20 PM	12:25 PM	12:30 PM	12:35 PM	12:40 PM	12:45 PM	12:50 PM	12:55 PM	1:00 PM	1:05 PM	1:10 PM	1:15 PM	1:20 PM	1:25 PM	1:30 PM	1:35 PM	1:40 PM	1:45 PM	1:50 PM	1:55 PM	2:00 PM	2:05 PM	2:10 PM	2:15 PM	2:20 PM	2:25 PM	2:30 PM	2:35 PM	2:40 PM	2:45 PM	2:50 PM	2:55 PM	3:00 PM	3:05 PM	3:10 PM	3:15 PM	3:20 PM	3:25 PM	3:30 PM
M, T, R, F	Office Hours	Advisory 8:15 - 8:40 (25 min)		Block 1 (70 min)				Block 2 (70 min)				Block 3 (70 min)				FLEX + LUNCH (80 min)				Block 4 (70 min)				Office Prep																																																																									
Wed.	Office Hours	Advisory 8:15 - 8:40 (25 min)		Block 2 (70 min)				Block 3 (70 min)				Block 4 (70 min)				Lunch (45 min)		Block 1 (70 min)				Flex Block II Study Hall, PD, Club Meetings (40 min)		Office Prep																																																																									

Graduation Requirements Class of 2020

SUBJECT AREA	CREDITS REQUIRED
English	4 credits
Speech	1 credit
Mathematics	3 credits
Science	3 credits
Social Studies	3.5 credits
Languages	2 credits
Physical Education & Health	1.5 credits
Fine Arts	1 credit
Academy Endorsements & Enhancements	5 credits
Papa Kāko‘o	4 credits
Total	28 credits
Non-Credit Graduation Requirements	Swimming/Running Proficiency, Christian Education, Guidance, Community Service/Service Learning, Internship, Hō‘ike Nui, attendance at and participation in required School Special Events - ‘Aha Mele and Founder’s Day

Graduation Requirements Class of 2021

SUBJECT AREA	CREDITS REQUIRED
English	4 credits
Speech	1 credit
Mathematics	3 credits
Science	3 credits
Social Studies	3.5 credits
Languages	2 credits
Physical Education & Health	1.5 credits
Fine Arts	1 credit
Academy Endorsements & Enhancements	5 credits
Papa Kāko‘o	3 credits
Total	27 credits
Non-Credit Graduation Requirements	Swimming/Running Proficiency, Christian Education, Guidance, Community Service/Service Learning, Internship, Hō‘ike Nui, attendance at and participation in required School Special Events - ‘Aha Mele and Founder’s Day

Graduation Requirements Class of 2022 & Class of 2023

SUBJECT AREA	CREDITS REQUIRED
English	4 credits
Speech <i>*Note: 0.5 credit of Speech will be taken during the first year of high school. 0.5 credit of upper-division Speech will be taken either during the sophomore, junior, or senior year of enrollment.</i>	1 credit
Mathematics	3 credits
Science	3 credits
Social Studies	3.5 credits
Hawaiian Language <i>*Note: Required in the first year of high school; Hawaiian 1 and Hawaiian 2</i>	2 credits
Physical Education & Health <i>*Note: 0.5 credit awarded to the successful completion of each course; P.E. 9, P.E. 10, Personal Health, and upper-division P.E.</i>	2 credits
Fine Arts	1 credit
Electives <i>*Note: For the Class of 2022, Academy Endorsements and Academy Enhancements credits will count towards the Elective Credits Required.</i>	6.5 credits
Total	26 credits
Non-Credit Graduation Requirements	Swimming/Running Proficiency, Christian Education, Guidance, Community Service/Service Learning, Internship, Hō'ike Nui, attendance at and participation in required School Special Events - 'Aha Mele and Founder's Day

KS Maui High School Fine Arts Course List:

Students may choose from the following list of courses to meet their Fine Arts graduation requirement.

Chorus I	Hula I	Design I
Concert Band	Papa Mele	Ceramics & Sculpture I
Jazz Rock Ensemble	Papa Oli	Digital Photography I
Guitar I	Theatre	Drawing and Painting I
Piano I	Hāna No'eau	Art History & Criticism
'Ukulele I		Art Studio (Course last offered in SY 2016-2017)
		Mixed Media Art & Design (Course last offered in SY 2016-2017)
		Intro to Digital Arts and Design

Career Academy Requirement

Academy Endorsement (for Class of 2020, Class of 2021, and Class of 2022)

Students must complete three (3) credits from a selected career academy endorsement. Academy requirements are generally completed during the junior and senior years.

Academy of Arts & Communication

Designed for students with career interests in Hawaiian Studies, literary, media, performing or visual arts.

Hawaiian Studies Endorsement

- Ha'i Mo'olelo
- Hawaiian 4
- Hawaiian 5
- Hana No'eau
- He Ali'i Ka 'Āina
- Hula
- Papa Mele
- Papa Oli
- Papa Ho'okele Wa'a

Performing Arts - Music Endorsement

- Concert Band, Chorus, Jazz Rock Ensemble or Music Tech
- Dance, Hula, or Theatre
- Music History & Theory
- Papa Oli
- Piano I/II/III/Advanced
- 'Ukulele I/II, Guitar I/II, Papa Mele

Literary Arts Endorsement

- Journalism 1
- Journalism 2
- Creative Writing
- Literary Survey



KS Maui Students performing at the 45th annual Nā Mele O Maui. Their winning performance was led under the direction of Kumu Dale Nitta and Kumu Kalei 'A'arona-Lorenzo; both Kumu a part of the Academy of the Arts and Communication. Photo Credit: Matthew Thayer of The Maui News.

Academy of Arts & Communication *(continued)*

Media Arts Endorsement

- Intro to Digital Arts & Design
- Digital Video Production 1
- Digital Video Production 2

Visual Arts Endorsement - Ceramics

- Ceramics & Sculpture I
- Ceramics & Sculpture II
- Art History & Criticism
- AP Studio Art: 3-D

Visual Arts Endorsement - Digital Photo

- Digital Photography I
- Digital Photography II
- Art History & Criticism
- AP Studio Art: 2-D

Visual Arts Endorsement - Drawing and Painting

- Drawing & Painting I
- Drawing & Painting II
- Art History & Criticism
- AP Studio Art: 2-D Design



Artwork By: Kealia Sjostrand, KSM 2020

Note: AP Courses not mandated for Visual Arts Endorsement specialty areas.

Academy of Business

Designed for students who have career interest related to the business environment.



KS Maui Students Featured in Maui Now News putting forth efforts during National Entrepreneurship Week.

Business Endorsement

- Accounting
- Business Law
- Entrepreneurship
- Global Studies

Career Academy Requirements *(continued)*

Academy of Information Technology/Engineering

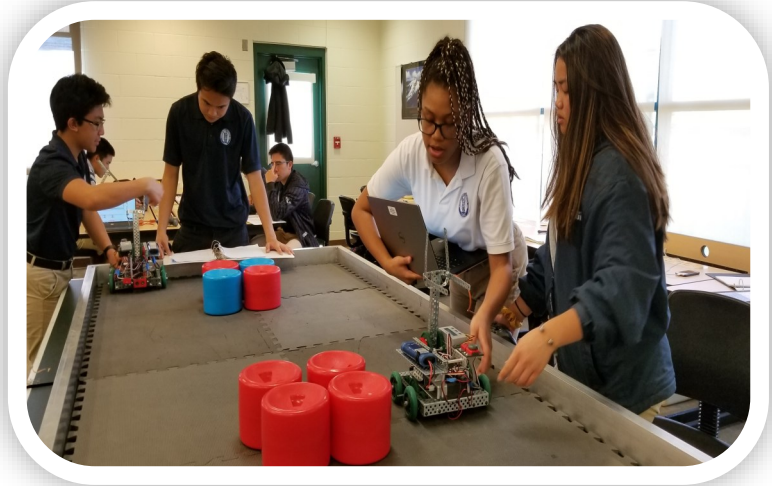
Designed for students who have career interests related to the fields of computer technology and electronics.

IT Endorsement

- Information Technology Foundations or ICS 101 Digital Tools for the Information World
- Computer Programming & Game Design or ICS 110 Intro to Computer Programming
- Robotics & Engineering

Engineering Endorsement

- Intro to Engineering and Design
- Principles of Engineering
- Engineering Design & Development



KS Maui students work together to test their Robotic creations in Mrs. Sone's Robotics & Engineering course. Picture Credit: Mrs. Sone.

Academy of Science & Natural Resources

Designed for students who have career interests associated with the health, environmental and/or natural resource fields.

Health Services Endorsement

- AP Biology
- Biomedical Innovation
- Human Body Systems
- Issues in Medicine
- Medical Intervention

Natural Resources Endorsement

- Agriscience and Aquascience
- Environmental Science
- Marine Biology



Hale Uliulimau, KS Maui Greenhouse, serves as a classroom and learning resource for our campus. Picture Credit: Aaron Veincent, KSM Class of 2018, for Ka Leo o Nā Koa.

Academy Enhancement Electives

Students complete two (2) credits of academy enhancement electives. This requirement may be satisfied by completing two (2) credits from:

- Any academy endorsement course from a different endorsement.
- 4th year course taken in a world language, math, science, social studies or selected UH Maui dual credit course.

Example courses include:

- ENG 100—Expository Writing (*must complete English 12 to have this count as enhancement elective*)
- ICS 101— Digital Tools for the Information World
- ICS 110— Intro to Computer Programming
- Japanese 4
- Spanish 4
- MATH 115—Statistics
- MATH 205—Calculus I
- MATH 206—Calculus II
- Precalculus with Trigonometry
- AP Calculus
- Modern World History
- PSY 100—Survey of General Psychology
- SOC 100—Survey of General Sociology
- Intro to Engineering
- Principles of Engineering
- Marine Biology
- Physics

Note: Academic Advising with designated Grade Level Counselors is highly recommended to determine course enrollment to meet both the Academy Endorsement and Enhancement requirements. These efforts help to ensure a successful completion of our students' Academic Plans.



KS Maui Students listening on as their University of Hawai'i Maui College Psychology 100 Professor provides instruction. Picture Credit: ksbe.edu.

Non-Credit Graduation Requirements

In addition to the academic graduation requirements, all Kamehameha Schools Maui students must complete the following non-credit graduation requirements.

Christian Education Program

Pauahi recognized that one's spiritual development is as important as academic achievement. Accordingly, Christian Education is an integral aspect of Kamehameha's educational program. All students are expected to meet the requirements. Kamehameha Maui's Chaplain, Kahu Kalani Wong, is the Director of the program.

- **Devotions** are held each morning to assist students and faculty members experience the presence of Jesus Christ here at Kamehameha Schools and in their daily lives. This is a time of worship and inspiration to bring the Bible to life.
- **Chapel** devotions consist of monthly chapel services that include Bible scripture readings, prayers, singing and short thought-provoking meditations.
- **Christian Education Class** - All students at Kamehameha Schools Maui attend bi-monthly Christian Education classes throughout the year with specific themes for each grade level.

Clubs/Athletics

All students are encouraged to participate in a sport or belong to one of the many clubs on campus. Here are some of the clubs students may participate in:

- Academic Decathlon
- Allies 4 Equality
- Art Club
- Drama Club
- Hawaiian Ensemble
- Health Occupations Students of America (HOSA)
- Interact Club
- Japanese Club
- Letterman's Club
- Life Skills
- Nā Koa Media
- National Honor Society
- Ola Nā 'Iwi
- Spanish Club
- Student Council (ASKSM)
- Teens Under Construction

KS Maui High School is a member of the Maui Interscholastic League (M.I.L.). We have students participating and competing in the following athletics:

- Boys JV Baseball
- Boys JV Basketball
- Boys JV Cross Country
- Boys JV Canoe Paddling
- Boys JV Track & Field
- Boys Varsity Baseball
- Boys Varsity Basketball
- Boys Varsity Bowling
- Boys Varsity Canoe Paddling
- Boys Varsity Cross Country
- Boys Varsity Golf
- Boys Varsity Judo
- Boys Varsity Riflery
- Boys Varsity Soccer
- Boys Varsity Swimming
- Boys Varsity Tennis
- Boys Varsity Track & Field
- Boys Varsity Volleyball
- Boys Varsity Wrestling
- Varsity Football
- Varsity Cheerleading
- Girls JV Basketball
- Girls JV Cheerleading
- Girls JV Cross Country
- Girls JV Canoe Paddling
- Girls JV Track & Field
- Girls JV Volleyball
- Girls Varsity Basketball
- Girls Varsity Bowling
- Girls Varsity Canoe Paddling
- Girls Varsity Cross Country
- Girls Varsity Golf
- Girls Varsity Judo
- Girls Varsity Riflery
- Girls Varsity Soccer
- Girls Varsity Softball
- Girls Varsity Swimming
- Girls Varsity Tennis
- Girls Varsity Track & Field
- Girls Varsity Water Polo
- Girls Varsity Wrestling

Non-Credit Graduation Requirements *(continued)*

Community Service/Service Learning

All Kamehameha students are required to complete a minimum of 60 hours of community service.

Guidance Education Program

Guidance classes are taught in grades 9-12. Sessions are conducted to assist students in their personal and social growth and to prepare them for college or other post high school careers. Guidance lessons take students from an awareness/knowledge level to the application and practice stage as they demonstrate their understanding.

Ka'imi - Internship

Students complete a minimum 40 hour internship that relates to their selected career academy. Internships provide students with an opportunity to explore and validate their career interests in a real work environment. Although the internship and Hō'ike Nui topics do not have to relate, students are encouraged to explore and discuss possible connections between internship and Hō'ike Nui with KSM's Career Liaison (Internship Coordinator) and their Hō'ike Nui advisor. Students may intern during one of the intersessions in their junior year and should aim to complete interning by the summer before their senior year.

Hō'ike Nui

All seniors are required to design, research, and present a Hō'ike Nui project. Students will be able to accomplish this by choosing the Design Thinking Experience or using the existing Research Paper process. The focus of this project is selected by the student and should demonstrate an in-depth understanding of a particular area of interest, aligns to their academy, and serves the need of a community. Organization, researching and presentation skills will be sharpened throughout the project as well as empathy and innovation. The heart of Hō'ike Nui is to make connections between what is taught in school and a real-life situation that a student feels passionate about. It is also about taking service learning beyond the walls of Kamehameha Maui and giving back to their community.

Swimming/Running Proficiency

All Kamehameha students will demonstrate proficiency in swimming and running.

Special Events

Participation in our December 19th Founder's Day celebration to honor the birthday of Ke Ali'i Bernice Pauahi Bishop, Founder of the Kamehameha Schools. Also, participation in the annual 'Aha Mele Song Festival where students share their gifts of mele.



KS Maui Alumni from the Class of 2018 stand regal in their dress whites for Founder's Day 2018. Photo Credit: KS Maui 10th Grade Language Arts Department.

Course Descriptions

The length of a course is indicated after the course title. Courses are offered either semester or yearlong. A/B indicates the course meets every other day. Daily or AB indicates that a course meets everyday. On a regular schedule day, students attend four classes and the classes meet for 70 minutes. Students complete a minimum of eight (8) credits per school year. Course descriptions are arranged alphabetically by the subject area.

BUSINESS

Accounting [MH05382] - Semester Daily

1 Credit. This beginning business course addresses the financial characteristics of sole proprietorship, partnership and corporation businesses in establishing and maintaining financial records. Students will become skilled at using the basic accounting equation, journalizing and posting transactions, preparing and interpreting an accounting worksheet. The course focuses on events preceding the preparation of an income statement and balance sheet. Automated computer exercise and business accounting simulations are included. Students will be required to work in the school store lab after school. May count towards Business endorsement requirement. *Prerequisite: Junior or senior standing.*

Business Law [MH03112] - Semester Daily

1 Credit. An introductory legal course examining the sources of law, the structure of the U.S. legal system, criminal, civil and contract law. In addition to basic legal principles, this course also includes a detailed analysis of the legal challenges facing Native Hawaiians. Skills in persuasive writing and speaking will be developed through debates, mock trials and written case analyses. May count towards Business endorsement requirement. *Prerequisite: Junior or senior standing.*

Entrepreneurship - Ke Kū'ono [MH09645] - Semester Daily

1 Credit. This course emphasizes retail merchandising, promotion and display, accounting, inventory, human relationships and career planning. Students are required to work in the school store lab after school to gain practical experience in retail and merchandising. May count towards Business endorsement requirement. *Prerequisite: Junior or senior standing; teacher recommendation and completion of at least one business academy course.*

Global Studies [MH03160] - Semester Daily

1 Credit. This course engages students in the study of social sciences (including history, economics, geography and political science) as applied to current world topics and events. We will explore the impact of global issues on the individual with a particular emphasis on the issues of terrorism, the place of developing nations, globalization and international trade, comparative political systems, and power. May count towards Business endorsement requirement. *Prerequisite: Junior or senior standing.*

ENGINEERING

Intro to Engineering [MH05316] - Semester Daily

1 Credit. Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on-projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work. Required for Engineering endorsement. *Prerequisite: Algebra 1 or concurrent enrollment in Algebra 1.*

Principles of Engineering [MH05313] - Semester Daily

1 Credit. Through problems that engage and challenge, students explore a broad range of engineering topics including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. Required for Engineering endorsement. *Prerequisite: Intro to Engineering.*

Engineering Design and Development [MH05170] - Semester Daily

1 Credit. The knowledge and skills students acquire come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career. Required for Engineering endorsement. *Prerequisite: Principles of Engineering.*

ENGLISH

In high school language arts classrooms at Kamehameha Schools Maui, students develop their proficiency in language (listening and speaking) and in literacy (reading and writing), gaining important skills they will use on a daily basis as Hawaiian leaders in college or in 21st-century careers. Throughout their four years at KSM High School, students read, analyze, and evaluate a wide variety of fiction and non-fiction. They study important authors, poets, and playwrights of various historical periods or genres and critique their works. Students write and produce increasingly sophisticated research reports and multimedia presentations. The students build and apply oral and written skills to develop their ideas and express their thoughts effectively.

English 9 [MH02133] - Year A/B

1 Credit. Literature studies in English 9 revolve around several themes: Search for Identity, What it Means to be the "Other," and the Hero's Journey. Students read a wide range of fiction and non-fiction—the anchor texts being *The Odyssey* and *Night* and then choices ranging from the classics such as *Romeo and Juliet* to modern works such as *Hate List*. Through the readings, discussions, classroom activities, and writing assignments, this course is designed to enhance and improve reading, critical thinking, and writing skills. Student writing focuses on summaries, analysis, and research. Students review and utilize MLA format in their writing. Summer reading is encouraged and might be required for some students. *Required for all freshmen.*

Honors English 9 [MH02145] - Year A/B

1 Credit. Literature studies in English 9 is meant for students of high ability and motivation. English 9 Honors shares the goals of English 9 at an elevated level of rigor. Literature studies in English 9 revolve around the theme Search for Identity. Through the readings, discussions, classroom activities, and writing assignments, this course is designed to enhance and improve reading, critical thinking, and writing skills. Student writing focuses on summaries, research and literary analysis. Students review and utilize MLA format in their writing. Students will be required to read and complete assignments prior to the start of English 9 Honors. *Prerequisite: Students interested will need to provide a timed writing sample.*

English 10 [MH02135] - Semester Daily

1 Credit. American Literature is the literary focus for English 10, engaging students in an examination of the American experience through a variety of lenses. From reading *Death of a Salesman* or *Fahrenheit 451* to reading *Middle Son*, a novel set on a Maui sugar cane plantation, students are asked to compare and contrast their own personal experiences and understandings with the diverse perspectives they encounter in traditional and contemporary American literature. Students develop their ability to recognize and analyze literary symbols. They evaluate the writing craft of various authors in order to make informed choices when communicating their own messages. They utilize MLA format when producing their own research or literary analysis papers. In addition, students build academic vocabulary in preparation for the SAT exam. Summer reading is encouraged. *Required for all sophomores. Prerequisite: English 9 or Honors English 9.*

Honors English 10 [MH02149] - Semester Daily

1 Credit. This course is intended for students with high ability and motivation who would like to progress in their literature study at an elevated level or rigor and accelerated pace. Literary study for sophomores focuses on American Literature. Honors students will read and analyze literature, both classic and contemporary, in order to develop an understanding of the way literature reflects the development and diversity of American identity. Students will refine their ability to communicate in written form through daily writing. Students will be required to read and complete assignments prior to the start of the course. *Prerequisite: English 9 or Honors English; passing score on placement rubric. Please contact Mrs. Yatsushiro for further information: nyatsus@ksbe.edu.*

English 11 [MH02138] - Semester Daily

1 Credit. Traditional and contemporary British and European compositions provide the basis for developing literature and language study in English 11. Shakespeare's sonnets, Jonathan Swift's satire, Anton Chekov's short stories, and folk tales of both Leo Tolstoy and the Brothers Grimm reveal universal themes that complement Hawaiian myths and legends as well as proverbs from Pukui's 'Ōlelo No'eau. An exploration of current events launches students into relevant local, national, and global issues that complement their specific academy and provide them with opportunities for individual investigations. This course develops students' reading, writing, speaking, and technological skills for college and other post-high school pursuits, with an emphasis on *persuasion*. Required summer reading assignment is due by the end of the first day of school. *Required for all juniors. Prerequisite: English 10 or Honors English 10.*

Honors English 11 [MH02151] - Semester Daily

1 Credit. Juniors of high ability will hone their skills in analytical reading, critical thinking, and strategical writing. The literature accessed through this course is mostly non-fiction and exposes students to a variety of human issues and perspectives. Composing timed essays of rhetorical analysis and argumentation is emphasized, and students practice strategies for standardized tests such as the SAT and ACT. Additionally, the exploration of universal themes launch students into personally relevant local and national issues that inspire them to convincingly compose, speak and present. Required summer readings with accompanying assignments are due by the first day of class. *Prerequisite: Honors English 10 or teacher recommendation. Please contact Mr. Oliver for further information: mioliver@ksbe.edu.*

English 12 [MH02136] - Semester Daily

1 Credit. This senior-level course provides students with a program of writing, literature and language study. The emphasis is on literary analysis, research skills, and grammar and mechanics for college and other post-high school pursuits. Students become strategic users of the language process by developing and implementing strategies for a variety of purposes and audiences and evaluating and refining their effectiveness. The study of world literature includes both traditional and contemporary texts written for a variety of purposes and audiences. The role of language in communicating and shaping thought and behavior will be examined. Students must complete a “summer reading” assignment by the end of the first week of the school year. Students are strongly encouraged to use the summer break to fulfill this requirement. *Prerequisite: English 11 or Honors English 11.*

Expository Writing - ENG 100 [MH02106] - Semester Daily

1 Credit. Expository Writing (ENG 100) discovers and applies the concepts of purpose, audience, and tone in writing. It emphasizes evaluating written texts and writing various types of essays, including writing from sources. The course focuses on developing critical thinking skills. This course is offered through UH Maui College. Upon successful completion, students earn three (3) college credits. *Prerequisite: (KS) C grade or better in English 11 or Honors English 11, cumulative GPA of 2.0 or higher and successful completion of UH Maui placement test.*

Mo‘okalaleo Hawai‘i – Hawaiian Literature [MH03251] - Semester A/B

0.5 Credits. This course will offer a general survey of our mo‘okalaleo – our literature – ranging from its simplest to more complex forms. Both aspects of mo‘okalaleo, prose and poetry, will be studied which will include vocabulary, names, sayings, lists, riddles, *ka‘ao* – legends, and *mele* – songs, and the context of each within the larger culture. Each literary form surveyed will be given two treatments. Students will learn examples of each from the past. Students will then further solidify their learning of those forms by composing their own examples for the present and future. *Note: Course last offered during School Year 2017-2018.*

HEALTH & PHYSICAL EDUCATION

The goal of the physical education/health department is that each 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 their relationships to physical health. Physical education/health courses emphasize character development in the context of creating healthy relationships and making decisions related to smoking, use of alcohol and other drugs.

Personal Health [MH06251] - Semester A/B

0.5 Credits. This course assists each student to learn and practice health concepts and skills necessary to be health literate. These important concepts will be developed through lectures, use of audio-visually, role-playing, small group work, discussion, presentations by community resource people as well as supplementary handouts and worksheets. *Required for all sophomores.*

Personal Training [MH06249] - Semester A/B

0.5 Credits. This course introduced students to an array of strength and conditioning training techniques. Units include: jump rope training, strength ball training (Swiss ball and medicine ball), plyometrics, weight training, and aerobic training. Basic musculoskeletal anatomy will be introduced. Issues of steroid use, supplements, and diet will be discussed. Required purchase: regulation PE uniforms, available at the high school office. *Prerequisite: Junior or senior standing.*

Physical Education 9 [MH06245] - Semester A/B

0.5 Credits. Students learn personal and lifelong activity concepts through skill based activities and classroom instruction. Topics include: components of fitness, goal setting, guidelines for exercise, principles of training, flexibility, cardiovascular fitness, muscular fitness, nutrition, body composition and weight control and designing your own personal program. Required purchase: regulation PE uniforms, available at the high school office. *Required for all freshmen.*

Physical Education 10 [MH06246] - Semester A/B

0.5 Credits. Students continue to learn personal and lifelong activity concepts through skill based activities and classroom instruction. Topics include: components of fitness, goal setting, guidelines for exercise, principles of training, flexibility, cardiovascular fitness, muscular fitness, nutrition, body composition and weight control and designing your own personal program. Required purchase: regulation PE uniforms, available at the high school office. *Required for all sophomores.*

INFORMATION TECHNOLOGY

**Note: All KS Maui students are eligible to obtain a Certificate of Competency in Cyber Security from the University of Hawaii 'i Maui College. The sequence of course completion should be achieved in the following order, ICS 101, ICS 110, ICS 184, and ICS 171.*

Digital Tools for the Information World - ICS 101 [MH05156] - Semester Daily

1 Credit. This college level dual credit course emphasizes production of professional level documents, spreadsheets, presentation, databases, and web pages for problem solving. Includes concepts, terminology, and a contemporary operating system. Required for Information Technology endorsement. *Open to grades 9-12.*

Computer Programming & Game Design [MH05159] OR Intro to Computer Programming - ICS 110 [MH04009] - Semester Daily

1 Credit. Using storyboarding as a metaphor for computer program and game design, students will use 3D graphics as the authoring medium to build interactive games and movies. Students will use algorithmic thinking and expression, abstraction, appreciation of elegance to communicate complex ideas, solve problems logically and find alternative solutions. Programming environment supports methods, functions, variable, parameters, recursion, arrays and events in a visual environment and an objects-first or objects-early approach. This course is an innovative approach to teaching computer programming using object oriented programming. Required for Information Technology endorsement. *Open to grades 10-12. Prerequisite: Successful completion of UH Maui placement test, ICS 101, and Principal approval.*

Robotics Engineering [MH05160] - Semester Daily

1 Credit. This course uses robotics to integrate math, science and technology concepts in a project based setting. Students will program robots to perform basic behaviors such as motors and rotation, sound, light, touch and ultrasonic sensors and learn the following work related competencies: project and time management, resource allocation, information accessing, systems understanding, team work and problem solving. Required for Information Technology endorsement. *Prerequisite: Junior or senior standing.*

Introduction to Computer Security - ICS 171 [MH05167] - Semester Daily

1 Credit. Examines the essentials of computer security, including risk management, use of encryption, activity monitoring, intrusion detection; and the creation and implementation of security policies and procedures to aid in security administration. *Prerequisite: Successful completion of UH Maui placement test and ICS 184 either with grade C or better (or concurrent).*

Introduction to Networking - ICS 184 [MH05166] - Semester Daily

1 Credit. Provides the student with the knowledge and skills to manage, maintain, troubleshoot, install, operate and configure basic network infrastructure, as well as to describe networking technologies, basic design principles, and adhere to wiring standards and use testing tools. *Prerequisite: Successful completion of UH Maui placement test and ICS 101 with grade C or better, or consent.*

LANGUAGES

Hawaiian 1 [MH09570] - Semester Daily

1 Credit. Students learn to have a basic appreciation for and sensitivity to the mother tongue of this land. Students will become proficient in proper pronunciation of basic vocabulary and application of simple sentence patterns, including common greetings and useful everyday expressions. *Required for all students.*

Hawaiian 2 [MH02232] - Semester Daily

1 Credit. This course expands the student's understanding of Hawaiian language and Hawaiian worldview through the development of four basic skills: listening, speaking, reading and writing. Topics discussed include greetings, home life and family, school life, nature and daily routines. *Prerequisite: Hawaiian 1.*

Hawaiian 3 [MH02235] - Semester Daily

1 Credit. This intermediate course further advances the student's knowledge of Hawaiian language and culture by review and mastery of the material previously taught. Students learn new vocabulary and sentence patterns through the study of poetic and narrative literature. Conversation in Hawaiian language is emphasized. *Prerequisite: Hawaiian 2 or teacher consent.*

Hawaiian 4 [MH02238] - Semester Daily

1 Credit. This advanced course provides opportunities for students to apply their language skills and fluency and to learn advanced forms of grammar. The majority of class will be conducted in Hawaiian. Emphasis is placed on original sources, such as literature, poetry, music, audio/video recordings, and the Hawaiian language newspaper collection. Counts towards Arts & Communication—Hawaiian Studies endorsement requirement. *Prerequisite: Hawaiian 3 or teacher consent.*

Honors Hawaiian 5 [MH02241] - Semester Daily

1 Credit. This challenging course is a continuation of Hawaiian 4, providing more opportunities for students to apply their language skills and fluency and to further their learning of advanced forms of grammar. The majority of the class will be conducted in Hawaiian and students are expected to actively participate in discussions. Emphasis is placed on original sources such as literature, poetry, music, audio/video recordings, and the Hawaiian language newspaper collection. In addition, students will conduct research and present the information both written and orally in Hawaiian. Special attention will be given to Hawaiian song composition. *Prerequisite: Hawaiian 4 and teacher consent.*

Japanese 1 [MH02208] - Semester Daily

1 Credit. This introductory course is recommended for those with little knowledge of the Japanese language. The content revolves around the student's school and family life; likes and dislikes, hobbies, daily routines, leisure activities and health. Speaking, listening, reading and writing skills are simultaneously developed. The complete *hiragana* and *katakana* syllabaries are taught for mastery. Elementary *kanji* are also introduced.

Japanese 2 [MH02210] - Semester Daily

1 Credit. This intermediate course builds upon the basic language knowledge developed in Japanese 1. Students will master Japanese greetings, conversation, grammar, culture and protocol. Students are required to read and write *hiragana* and *katakana*. More *kanji* will be introduced. *Prerequisite: Japanese 1.*

Japanese 3 [MH02212] - Semester Daily

1 Credit. This advanced course expands the student's knowledge of Japanese language, culture and builds awareness of traditional Japanese values. In preparation for dealing closely with Japanese people, cultural sensitivity and language proficiency (oral communication) is developed through sophisticated and highly cultural social situations. Students learn to interact and have respect for a culture and values that are different from their own. *Prerequisite: Japanese 2 and teacher recommendation.*

Japanese 4 [MH02213] - Semester Daily

1 Credit. This advanced course conducted in Japanese provides intensive review of grammar, emphasizes conversation, correct pronunciation and writing, extensive vocabulary development, comprehension, and self expression. Selected readings from Japanese and Japanese-American authors are introduced. *Prerequisite: Japanese 3 and teacher recommendation.*

Spanish 1 [MH02214] - Semester Daily

1 Credit. This introductory course develops linguistic proficiency in the domains of listening, speaking, reading and writing. This course also develops cultural awareness and sensitivity to the Hispanic culture. Topics covered: useful phrases, greetings and goodbyes, asking how someone is, talking about likes and dislikes, wants and needs, describing the contents of a room, people and things, telling time, talking about class events, the weather and about family life.

Spanish 2 [MH02216] - Semester Daily

1 Credit. The intermediate course continues to develop linguistic proficiency in the domains of listening, speaking, reading, and writing. It also continues to develop cultural awareness and sensitivity to the Hispanic culture. Topics covered: greetings, likes and dislikes, telling time, describing people and things, talking about routines, the weather, food, ordering in a restaurant, talking on the phone, extending and accepting invitations, commenting on clothing, talking about future and past events and expressing feelings. *Prerequisite: Spanish 1.*

Spanish 3 [MH02218] - Semester Daily

1 Credit. This advanced course provides students with additional opportunity to expand their listening, speaking, reading and writing proficiencies to access short literary texts, authentic materials and media on generally familiar topics. Students also continue to develop in-depth cultural awareness and sensitivity to the Hispanic culture. Topics covered: making suggestions, asking for and offering help, asking for or giving advice, an opinion, directions, describing your city or town, a past event, making comparisons, staying fit, giving explanations, reporting what someone said, relating a series of events, ordering in a restaurant, talking about what you used to do, talking about the latest news, describing a problem, expressing agreement and disagreement, talking about obligations and solutions. *Prerequisite: Spanish 2 and teacher recommendation.*

Spanish 4 [MH02220] - Semester Daily

1 Credit. This advanced course is conducted in Spanish and provides students with an opportunity to use the Spanish language within and beyond the school setting. It promotes the use of Spanish for personal enjoyment and enrichment. Emphasis is on conversation, correct pronunciation, correct writing, extensive vocabulary development, comprehension and self expression. Selected readings from Spanish and Spanish-American authors will be introduced. Topics covered: setting the scene for a story, continuing and ending a story, talking about the latest news, reacting to news, describing a problem, talking about consequences, talking about obligations and solutions, talking about where you went and what you did, saying how you feel about people, talking about what has happened, about future events, responsibilities, unintentional events and requesting favors. *Prerequisite: Spanish 3 and teacher recommendation.*

LIBRARY SERVICES

Directed Study in Library Supports [MH08303] - Year A/B

1 Credit. This directed study opportunity will look to provide library services to the Kamehameha Schools educational community with the assistance of student aides. Library aides are essential to the overall operation of the library facility. Library aides are given a great deal of responsibility and assist in the organization, circulation, and promotion of the library materials and equipment. Haumāna will shelve books, straighten and clean the library, create displays, help haumāna and kumu locate library materials, assist with book circulation, conduct book inventories, deliver books to kumu, process new books, and more! A community service project will be completed each semester which will include digitizing rare Hawaiian books. We seek candidates who are willing to work hard and take initiative. Library aides need to provide excellent customer service, have a high level of maturity, and be committed to making the library a positive learning environment. *Prerequisite: Senior standing.*

LITERARY ARTS

Journalism I [MH02162] - Year A/B

1 Credit. This year-long beginning course teaches the fundamentals of writing, research, and journalism. Throughout the year, students will produce the school's newspaper, *Ka Leo O Nā Koa*, and the student news Web site. Students learn interview and research skills, write in various journalistic styles, and use basic digital photography. This course offers basic training in layout, design, editing, headline and caption writing, online journalism, and desktop publishing. Students will study journalism issues such as libel, right to privacy, and ethics. In addition to class time spent working on stories, assignments will also be given that involve coverage outside of class/school hours and/or coverage at off-campus locations. Students are expected to provide their own transportation to and from these events. Meeting deadlines is an essential component. A strong foundation in writing and consistent attendance is desired. Required for a Literary Arts Endorsement. *Prerequisite: Sophomore, junior, or senior standing.*

Journalism II [MH02161] - Year A/B

1 Credit. In this follow-up course to Journalism I, students build on skills developed in Journalism I and assume leadership roles as section editors. Section editors are responsible for organizing and overseeing each newspaper issue, editing and laying out pages, and supervising their staffs. Students will study newspaper design, research current issues, investigate journalism careers, and manage and contribute to the student news Web site. Students are expected to take on more assignments than Journalism I students and are ultimately responsible for the Web site and deadlines of the student-produced school newspaper. This class requires additional lab hours on deadline. Required for a Literary Arts Endorsement. *Prerequisite: Journalism I or Teacher Consent.*

Creative Writing I [MH02129] - Semester A/B

0.5 Credits. This semester course offers practice in several forms of writing (fiction, poetry, first person narrative, drama) enabling students to discover their own voice and write their own material while developing the skills and techniques that will allow their work to engage a reader. Students will read representative literature from each genre as preparation for their own exploration. Students are expected to participate in an end-of-course reading and may contribute original works to a class magazine. They will be encouraged to submit works for real-world publication. Required for a Literary Arts Endorsement. *Prerequisite: Junior or senior standing.*

Creative Writing 2 [MH02148] - Semester A/B

0.5 Credits. This semester course offers practice in writing skills and structures for the student interested in a general knowledge of creative writing, and helps to prepare the committed student writer for further study in the field. The goal of Creative Writing 2 is to improve students' writing skills and techniques in regard to fiction, poetry, playwriting, and creative non-fiction. This course is conducted using a distance learning approach. Level 2 students will work independently to complete weekly assignments in reading and writing, unit projects, and a live performance. Feedback from the instructor is given electronically, and assignments are submitted electronically. Enrollees should be self-motivated and independent. Students may contribute original works to a class magazine. *Prerequisite: Creative Writing I or teacher recommendation.*

Literary Survey [MH08226] – Semester A/B

0.5 Credits. Using selections from prose fiction, drama and poetry, this course will provide students with useful reading strategies for increasing understanding and appreciation of these literary forms. Reading selections will survey British and American literature. The course will provide insight into the uses of language as an artistic form and into the value of literature. This course is reading-intensive. It is recommended for the college-bound student. This course is repeatable once (the emphasis is on British works in one year and American works in the next year on an alternating basis). Required for a Literary Arts Endorsement. *Prerequisite: Junior or senior standing. Course may be repeated.*

MATHEMATICS

In our highly technological age, a strong foundation in mathematics is more important than ever. Students leaving Kamehameha Schools Maui are more likely than ever to use mathematics in their work and in their everyday lives as they operate computers, plan timelines and schedules, read and interpret data, compare prices and manage personal finances, and perform other problem-solving tasks. To face the challenges of an ever-changing future, high school students need excellent preparation. What they learn in KSM math classes—and how they learn it—provides the foundation to face that exciting future. Students learn to reason abstractly and quantitatively. They learn to articulate and define problems then persevere in solving them. Students learn to construct sound, viable arguments as well as to critique the reasoning of others. Furthermore, through the math curriculum, they learn to recognize patterns, construct mathematical models, use appropriate tools strategically, and attend to precision in their work.

Algebra I [MH01201] - Year A/B

1 Credit. Algebra I is an introductory mathematics course organized around families of functions, with special emphasis given to linear and quadratic functions. Through investigations, students learn to represent these functions in a variety of ways—as verbal descriptions, equations, tables, and graphs. They also learn to model real-world situations utilizing linear and quadratic functions in order to solve problems arising from these situations. Topics covered in Algebra I include proportions, data analysis, variation and graphing, linear equations and functions, systems of equations, inequalities, exponents and laws of exponents, basic probability, introduction to quadratic and statistics. **School-owned TI-83 or TI-84 graphing calculators will be made available to students.** *Prerequisite: Placement test or teacher recommendation.*

Geometry [MH01221] - Year A/B

1 Credit. Geometry introduces key geometry concepts and mathematical reasoning through an investigative approach to learning that utilizes real-life situations. Students use their geometry textbook and computer software to investigate topics such as: the properties of circles, polygons, and triangles; angle relationships; transformation; area; perimeters; volumes; and the Pythagorean Theorem. Students develop quality definitions and conjectures and then produce paragraph proofs and flow charts to solve geometry problems. The course helps students prepare for the academy environment through the use of technology, problem solving, and projects. *Prerequisite: Algebra I or teacher recommendation.* Required purchase: ruler, compass and a protractor.

Algebra II [MH01202] - Year A/B

1 Credit. Advanced course integrates the many concepts of algebra with other topics, such as statistics, data analysis, functions, discrete mathematics, geometry, probability and trigonometry. Students work with data, real world situations and applications where investigations precede formulas and expressions. **School owned TI-83 Plus or TI-84 Plus graphing calculator will be made available to students.** *Prerequisite: Geometry.*

Pre-calculus with Trigonometry [MH01243] - Year A/B

1 Credit. This course strengthens algebra skills and investigates such topics as data analysis, exponential and polynomial functions, elementary, periodic and polar equations, through both traditional and application based methods. This class is highly recommended if pursuing a field in business or science. *Prerequisite: C- or better in Algebra II.*

AP Calculus AB [MH01274] - Year A/B

1 Credit. The overall goal of this course is to help students understand and apply the 3 big ideas of AB Calculus: limits & continuity, derivatives and integrals & the Fundamental Theorem of Calculus. Embedded throughout these big ideas are the mathematical practices for AP Calculus: reasoning w/definitions & theorems, connecting concepts, implementing algebraic-computational processes, connecting multiple representations, building notational fluency, & communicating mathematics orally & in well-written sentences. All students are required to complete summer work reviewing Pre-Calculus and Algebra 2 concepts prior to entry in this course. *Prerequisite: UHMC Placement into Math 205 or A in Pre-calculus with Trigonometry.*

Calculus I - MATH 205 [MH01240] - Semester Daily

1 Credit. This advanced course explores the basic concepts of differential and integral calculus, with emphasis on differentiation. The various functions are revisited, focusing on differentiation and its applications. It is highly recommended if pursuing a field in business or science. Course is offered through UH Maui College. Upon successful completion, students earn 4 college credits. *Prerequisites: (KS) C grade or better in Pre-calculus with Trigonometry, UH Maui test placement at MATH 205 and ENG 100; teacher recommendation.*

Statistics - MATH 115 [MH01272] - Semester Daily

1 Credit. This intermediate course is designed to present basic statistical topics including measures of central tendency and dispersion, classification of variables, sampling techniques, elementary probability, normal and binomial probability distributions, tests of hypothesis, and linear regression and correlation. Course is offered through UH Maui College. Students earn 3 college credit hours upon successful completion. *Prerequisite: (KS) C grade or better in Algebra II, UH Maui test placement at MATH 27 or MATH 100 and ENG 100, or teacher consent; teacher recommendation.*

MEDIA ARTS

Introduction to Digital Arts & Design [MH04151] - Semester Daily

1 Credit. This introductory course is designed to provide students the opportunity to learn about and use industry standard graphic design hardware and software as well as basic video compositing and visual effects. The course teaches students how to communicate ideas and stories through different media, including print, animation, video, motion graphics and the web. Students will learn techniques and basic concepts of digital technology to create still and animated two-dimensional digital images using industry standard graphic and animation programs such as Photoshop, Illustrator and Animate. Students will also learn how to produce film and broadcast quality graphics and special effects using a variety of industry standard digital software tools, video editing and motion graphics software such as iMovie, Final Cut Pro and After Effects. Students will compile all of their digital art and design work into a comprehensive physical and web-based portfolio that best highlights their technical and creative abilities as a digital artist. Required for a Media Arts Endorsement. *Prerequisite: Open to grades 9-12. Preference will be given to Media Arts endorsement students.*

Digital Video Production I [MH08202] - Year A/B

1 Credit. This intermediate level course instructs students in the proper use of camcorders, microphones, digital editing, lighting and studio equipment. Students learn the basics of broadcast journalism and digital storytelling. Students work cooperatively in teams both on location and in the TV studio to produce storyboards and scripts for short projects such as news stories, public service announcements, comedy sketches, trailers, commercials, and music videos utilizing the most current non linear editing, graphic, and animation programs. Students will attain basic skills in the use of such programs as Final Cut Pro, After Effects, Livetype, Soundtrack and Photoshop. Required for a Media Arts Endorsement. *Prerequisite: Junior or senior standing.*

Digital Video Production II [MH08222] - Year A/B

I Credit. This advanced course instructs students in the proper techniques of television broadcasting and event videography. Students will learn to effectively use production equipment such as teleprompters, video and audio mixers, lighting and sound equipment. Students will work cooperatively in teams both on location and in the TV studio to produce a campus wide news magazine style broadcast called “What’s Up Warriors.” This in-school television broadcast will be comprised of segments that cover various topics such as academics, athletics, entertainment, and current events. There will be three planned broadcasts per semester pending administrative approval. Students will also plan, develop and produce the video taping, editing and packaging of school, sports, and special events DVD’s. Other skills learned will be advanced use of graphic and animation programs such as Final Cut Pro, After Effects, Maya, Livetype, Soundtrack Pro, Photoshop and DVD Studio Pro. Required for a Media Arts Endorsement. *Prerequisite: Digital Video Production I.*

MUSIC

Music History & Theory [MH04278] - Year A/B

I Credit. This course introduces the History of music in the Western civilization in the first semester and Music Theory in the second semester. Music History covers the different style periods including the medieval, renaissance, baroque, classical and modern era. Students are expected to listen to and identify the music of great composers such as Bach, Beethoven and Mozart. Music Theory will include music terminology, developing notational skills, basic composition skills, score analysis and aural skills. Required for a Performing Arts—Music endorsement. *Prerequisite: Piano I, junior or senior standing.*

Music Technology I [MH04279] - Semester Daily

I Credit. This course introduces students to a variety of software, hardware and system set-up procedures. We will cover the use of computers, MIDI sequencing, digital recording, live sound and other technologies related to music. This class requires students to produce tangible music products. Concert Band, Chorus, Jazz Rock Ensemble, or Music Tech is required for a Performing Arts—Music endorsement. *Prerequisite: Junior or senior standing.*

Music Technology II [MH04280] - Semester Daily

I Credit. This intermediate course is designed to help students continue to develop their skills in using a variety of software, hardware and system set-up procedures and produce tangible musical products of greater depth and complexity than Music Technology I. We will cover use of computers, MIDI sequencing, digital recording, live sound and other technologies related to music. This class requires students to produce tangible musical products. *Prerequisite: Music Technology I and junior or senior standing; teacher recommendation.*

Papa Kāko‘o

As students transition throughout of high school it is important for them to be prepared to make these transitions as smoothly and successfully as possible. Therefore, a program of Papa Kāko‘o was established to support students and provide them with knowledge, skills, and practice to best accommodate their needs related to these transitions and to prepare them to make better informed decisions about their future. Within the Papa Kāko‘o learning environment students experience components that include academic practice and support, Papa Kalikiano (Christian education), Kūlia I Ka Nu‘u (Hawaiian language and culture), character education, organization and time management, research, and guidance activities to inform decision-making with regard to careers and post-secondary education.

Junior Papa Kāko‘o [MH08793 - Fall] [MH08797 - Spring] - Semester A/B

0.5 Credits. Charting Career Paths Having enrolled in their chosen academies, Papa Kāko‘o students continue college prep, working with guidance counselors to identify college options based on needs and interests while preparing for the SAT, exploring career options, and beginning the college application process. The required Hō‘ike Nui project includes an internship in the community as well as the completion of a formal research paper, supervised by the seminar instructor and the student’s advisor. Papa Kalikiano focuses on understanding world religions (which aligns with World History in Grade 11). *Required for all juniors.*

Senior Papa Kāko‘o [MH08794 - Fall] [MH08798 - Spring] - Semester A/B

0.5 Credits. Developing a Post-Secondary Plan Senior Papa Kāko‘o helps students build a bridge between high school and their future. Seminar teachers and guidance counselors prep students for the SAT and/or other college entrance exams, assist with college admissions and financial aid applications, and focus students on important life skills and knowledge such as money management, rental agreements, and taxes. Students complete their Hō‘ike Nui requirement with their senior presentation. Papa Kalikiano has students explore personal theology, and Kūlia I Ka Nu‘u provides a capstone language and culture component to complete their Kamehameha Schools experience. *Required for all seniors.*

PERFORMING ARTS

Concert Band [MH04209] - Year A/B

1 Credit. This intermediate course is for students with at least 2 years of experience to continue development of playing techniques and listening skills; intermediate to advanced rhythmic patterns; music theory and history; major, minor and chromatic scales; explore the variety of standard band literature and musical styles through performances, performance participation at band festivals, football games, parades and other public concerts. School owned instruments are made available to students.

Jazz Rock Ensemble [MH04269] - Year A/B

1 Credit. This advanced course encourages players of popular music to develop their skills, abilities, and potential through collaboration with other musicians and live concert performances. Students will be introduced to a variety of musical styles, such as: pop, rock, reggae, jazz, blues, island grooves, etc. **School owned instruments are made available to students.** *Prerequisite: Must be able to play one of the following instruments: vocals, drum set, guitar, bass, piano, ‘ukulele, trumpet, trombone or saxophone.*

Chorus I [MH04201] - Year A/B

1 Credit. This introductory course develops fundamental vocal skills and techniques necessary to perform in a choir. Basic music theory and performance techniques are covered, as well as a wide range of musical styles and repertoire. Students will have opportunity to perform before others.

Chorus II [MH04230] - Year A/B

1 Credit. This intermediate course further develops fundamental vocal skills and techniques to perform in a choir. Topics covered are a continuation of basic music theory and performance techniques, as well as a wide range of musical styles and repertoire. Students will have opportunity to perform before others. *Prerequisite: Chorus I or teacher recommendation.*

Select Chorus [MH04204] - Year A/B

1 Credit. This advanced course is designed to produce a performing ensemble of high quality that can represent Kamehameha Schools Maui on special occasions. Throughout the term we will cover a wide range of musical styles. Hawaiian music and language will be an important focus. This class requires all students to memorize an extensive repertoire and to participate in performances, activities and special occasions after school. It also requires all students to exhibit excellence in behavior on and off campus. *Prerequisite: Chorus I and Chorus II; Teacher consent.*

Guitar I [MH04221] - Semester Daily

1 Credit. This course introduces basic guitar skills, including strumming patterns, picking techniques, scales, reading chord charts, music notation and tablature. We will play a variety of music styles including Hawaiian, contemporary and jazz. *Open to grades 9-12. Limit: 12 students.*

Dance [MH04322] - Semester A/B

0.5 Credits. Students will be introduced to various styles of dance including ballet, hip hop, jazz and modern dance. They will learn basic dance terms, techniques, and choreography. Students with previous dance experience will be able to build upon their skills in dance technique, knowledge of terminology, and choreography. *Open to grades 9-12. May count towards Performing Arts - Music Endorsement.*

Hula I [MH04285] - Semester A/B

0.5 Credits. This is an introduction to Hawaiian chant and dance: basic dance skills, history and a repertoire of chants and dances, aspects of Hawaiian language, poetry, culture and traditional stories. Proper protocol for hula performance will be discussed. Students may be expected to perform in a concert situation at the end of the semester.

Hula II [MH04286] - Semester A/B

0.5 Credits. This is an intermediate course and a continuation of Hula I that increases a students' repertoire of chants and dances. Students may be expected to perform in a concert situation during the course of the semester. Topics covered expand on concepts covered in Hula I. *Prerequisite: Hula I or teacher consent.*

Advanced Hula [MH04287] - Semester A/B

0.5 Credits. This advanced course is a continuation of Hula II, designed to teach students an extensive repertoire of Hawaiian chants, songs, and dances. Students continue to research the history and meaning of each chant/dance, reinforcing their artistic expression. Students are expected to display a high level of excellence in performance and behavior at all times. Required performances at various Kamehameha and community functions (i.e., ceremonies, blessings, dedications, etc.). After school rehearsals may be required to prepare for special events. A greater emphasis will be placed on the performance aspect of Hula where students are expected to practice proper protocol. *Prerequisite: Hula I, Hula II, or teacher consent.*

Papa Mele - Hawaiian Music [MH09675] - Semester Daily

1 Credit. Hawaiian music continues to be a means by which Hawaiian culture, language, and values are perpetuated. This course develops an appreciation for traditional and contemporary Hawaiian music. Genres to be discussed include chant, *hīmeni*, falsetto, *chalangalang*, *hapa haole*, and contemporary Hawaiian music. Instrumental styles include traditional implements, 'ukulele, slack key and steel guitar. Students will study, analyze, discuss, and perform an array of Hawaiian songs – their meanings, significance, history, *kaona*, and forms. Emphasis is placed on performance. Required for Hawaiian Studies endorsement. *Prerequisite: Junior and senior standing; Hawaiian I.*

Papa Oli [MH09672] - Semester A/B

0.5 Credits. This course sets a foundation in oli via learning multiple vocal techniques, chant types and various chant composition. Important concepts taught will include protocol and daily use of oli.

Piano I [MH04259] - Semester Daily

1 Credit Introduction to beginning piano keyboard skills. Topics covered include music theory, music terminology and music reading. We will learn to play in a variety of styles and learn music from different periods. May be counted towards Performing Arts Music endorsement.

Piano II [MH04260] - Semester Daily

1 Credit. This intermediate course helps students to continue to learn piano techniques, music theory, music terminology and music reading. We will learn to play in a variety of styles and learn music from different periods. Students may have opportunities to perform for others. *Prerequisite: Piano I or teacher recommendation.*

Piano III [MH04261] - Semester Daily

1 Credit. This intermediate level course helps students to continue to learn piano techniques, music theory, music terminology and music reading. We will learn to play in a variety of styles and learn music from different periods. Students will have opportunities to perform for others. *Prerequisite: Piano II or teacher recommendation.*

Advanced Piano [MH04262] - Semester Daily

1 Credit. This course helps students to continue to learn piano techniques, music theory, music terminology and music reading. Students will work independently on individualized repertoire. Students will learn to play in a variety of styles and learn music from different periods. Students will have opportunities to perform for others. *Prerequisite: Piano III or teacher recommendation.*

'Ukulele I [MH04203] - Semester Daily

1 Credit. This course introduces basic 'ukulele skills, including strumming patterns, picking techniques, reading chord charts, music notation and some tablature. We will play a variety of music styles including Hawaiian, contemporary and jazz.

'Ukulele II [MH04205] - Semester Daily

1 Credit. This intermediate course further develops 'ukulele skills. Topics covered are complex chords, strumming and picking techniques, reading chord charts, music notation and tablature. Throughout the term we will learn to play a variety of musical styles including Hawaiian, contemporary and jazz. *Prerequisite: 'Ukulele I and teacher recommendation.*

Select ‘Ukulele [MH04210] - Semester Daily

1 Credit. This advanced course is designed to produce a high quality performance ensemble that can represent Kamehameha Schools Maui at special events. Topics covered: complex chords, strumming and picking techniques, reading chord charts, music notation, tablature and musicianship. Throughout the term we will learn a variety of musical styles including Hawaiian, contemporary and jazz. This class requires all students to memorize an extensive repertoire and to participate in performances, activities, and special events. Students are expected to exhibit excellence in behavior on and off campus. *Prerequisite: ‘Ukulele I, Ukulele II, and teacher recommendation.*

Theatre Performance [MH04342] - Semester A/B

0.5 Credits. This project-based course will introduce the young person to the world of theatre and its elements. Acting fundamentals, theatre history, playwriting, and technical theatre are a few of the topics that may be covered in this class. Students will develop and practice their theatre skills through a variety of activities including script/scene study, character analysis, improvisation, journal writing, peer-feedback, and monologues.

SCIENCE

Hawaiians’ reliance on knowledge derived from highly developed powers of observation has been critical in maintaining lives and communities acutely attuned to the natural world around them—earth, sea, and sky. In our modern society, knowledge of science, engineering, and technology continues to play a critical role in shaping lives that are healthy and connected—physically, intellectually, socially, and politically—to family, friends, community, and environment. Regardless of career path, scientific knowledge and methodologies play a major role in helping students understand the natural world around them and their place in it. Often, this knowl-edge also allows them to understand and participate in major social and public policy discussions of the day. Through the high school science curriculum at Kamehameha Schools Maui, students gain a solid foundation in scientific thought processes and methodologies.

Agriscience / Aquascience [MH09635] - Year A/B

1 Credit. Agriscience and Aquascience are combined in this course which is designed to introduce and develop skills required to create and maintain agricultural plots and aquatic fish farms. Students will engage in hands-on activities, group projects, laboratory experiments, field trips, and classroom discussions. Course topics include botany, aquatic biology, chemistry, irrigation, hydroponics, the nitrogen cycle, and farming methods. Classroom study is integrated with practical onsite production activities through the creation of agricultural plots and fish ponds utilizing aquaponics. Offered every other year with course previously scheduled during School Year 2018-2019. Required for Natural Resources endorsement. *Prerequisite: Biology or Honors Biology and Chemistry or Honors Chemistry.*

Biology [MH01104] - Semester Daily

1 Credit. Biology is designed as a college prep course that provides students an opportunity to delve into the major principles and themes of modern biological science. The course focuses on developing students’ ability to understand and conduct scientific inquiry, from identifying questions and concepts that guide a scientific investigation to designing and conducting their own laboratory investigations. Students will actively participate in group work, presentations, discussions, and lectures, and they will conduct labs individually as well as in groups. As a result of these activities, students will develop a comprehensive understanding of a cell and cell processes, the molecular basis of heredity, the process of biological evolution, and energy and organization in living systems. *Required for all freshmen.*

Honors Biology [MH01103] - Semester Daily

1 Credit. Honors Biology is an accelerated college prep course that, like the Biology course above, provides students with an opportunity to delve into the major principles and themes of modern biology. As a result, students develop understandings of the cell and cell processes, the molecular basis of heredity, biotechnology, the process of biological evolution, the interdependence of organisms, and energy and organization in living systems. However, while Honors Biology reviews the knowledge and skills necessary to do scientific investigations in a laboratory setting, it also delves deeper into specific topics to develop in students a much more advanced level of understanding. Expectations and standards are set high—the instructor serves as a guide, but the students are expected to demonstrate initiative. In addition, Honors Biology students will look at the use of technology in the sciences, form ideas about science from a personal and social perspective, and explore the history and nature of science. *Prerequisite: A qualifying score on placement test and teacher recommendation. Please contact Ms. Holderbaum about the placement test: brholder@ksbe.edu.*

Biomedical Innovation [MH01183] - Semester Daily

I Credit. In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution. May count towards Health Services endorsement requirement. *Prerequisite: Biology or Honors Biology and Chemistry or Honors Chemistry.*

Chemistry [MH01109] - Year A/B

I Credit. Chemistry is a lab-oriented and introductory physical science course. This course covers content within the following four themes of chemistry: Behavior and Properties of Matter; Particulate Nature of Matter; Conservation of Matter and Energy; Equilibrium and Driving Forces. Students will strengthen their scientific thinking and laboratory skills through research, participating in and designing experiments, collecting and analyzing data, and communicating their findings. Required for all sophomores. *Prerequisite: Biology or Honors Biology. Required for all sophomores.*

Honors Chemistry [MH01118] - Year A/B

I Credit. Honors Chemistry is an intensive lab-oriented course which provides a rigorous and math-intensive introduction to chemistry. This course covers content within the following 4 themes of chemistry: Behavior and Properties of Matter; Particulate Nature of Matter; Conservation of Matter and Energy; Equilibrium and Driving Forces at a deeper level of understanding and application than does the basic Chemistry course. Students will strengthen their scientific thinking and laboratory skills through research, participating in and designing experiments, collecting and analyzing data, and communicating their findings. *Prerequisite: Biology or Honors Biology, a qualifying score on placement test, and teacher recommendation. Please contact Mrs. Gann about the placement test: kagann@ksbe.edu.*

Environmental Science [MH01142] - Year A/B

I Credit. Environmental Science introduces students to environmental issues and local and global problems facing our technological society. Topics presented in this course include environmental history, ecological cycles, local and global current events, alternative energy sources, population and community ecology, and sustainability. The course emphasizes group activities and fieldwork to develop student awareness and understanding of their Hawaiian environment. This includes a project designed and constructed on campus. Offered every other year with course previously scheduled during School Year 2018-2019. Required for Natural Resources endorsement. *Prerequisite: Biology or Honors Biology and Chemistry or Honors Chemistry.*

Human Body Systems [MH01146] - Semester Daily

I Credit. Students examine the interactions of body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. May count towards Health Services endorsement requirement. *Prerequisite: Chemistry or Honors Chemistry.*

Issues in Medicine [MH06260] - Semester Daily

I Credit. This intermediate course explores the reality of working as a health professional. The course will focus on current issues, ranging from legal and ethical matters to local and global concerns, pertaining to health care, with a strong emphasis on critical thinking and communication skills. A variety of controversial issues, such as abortion, genetic screening, euthanasia, etc., will be covered, along with career explorations and patient simulations. May count towards Health Services endorsement requirement. *Prerequisite: Biology, Honors Biology, Chemistry or Honors Chemistry. Note: Course last offered during School Year 2018-2019.*

Marine Biology [MH01132] - Year A/B

I Credit. Marine Biology engages students in the investigation of physical and chemical aspects of the ocean while exploring ecological principles and identifying human impacts on marine environments. Topics presented in the course include examination of the chemical and physical properties of water, coral reef ecology, marine plants, marine invertebrates, marine fishes, marine mammals, and reptiles. The course is highly interactive and hands-on. Frequent field activities are scheduled, weekly labs include dissections, and students maintain a number of marine aquaria. Required for Natural Resources endorsement. *Prerequisite: Biology or Honors Biology and Chemistry or Honors Chemistry.*

Medical Intervention [MH01169] - Semester Daily

1 Credit. Medical interventions allows students to investigate the variety of interventions involved in the prevention, diagnosis, of disease as they follow the lives of a fictitious family. A “How To” manual for maintaining overall health and homeostasis in the body, the course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent, diagnose, and treat cancer, and how to prevail when organs of the body begin to fail. May count towards Health Services endorsement requirement. *Prerequisite: Biology, Honors Biology, Chemistry or Honors Chemistry.*

Physics [MH01166] - Semester Daily

1 Credit. Physics is a college-preparatory laboratory science course designed to provide students with an understanding of the major concepts that provide the foundation for the science of physics. Students develop their understandings through active participation in lectures, practice activities, homework, labs, and tests. They are required to utilize logic and reasoning to solve problems in addition to analyzing empirical and graphical data. The course emphasis is on mechanics and includes topics such as velocity, vectors, acceleration, momentum, gravitational force, potential and kinetic energy, wave motion, and Conservation of Energy. *Prerequisite: Biology or Honors Biology and Chemistry or Honors Chemistry. Successful completion of Geometry and concurrent enrollment in Algebra II.*

STEAM [MH09610] - Semester A/B

0.5 Credits. This course introduces the concept of sustainability and explores how today’s society impacts the world in which we live. The course focuses on key knowledge areas of sustainability, including global change, ecosystem degradation, resource 20 limitations, population, energy, Hawaiian ethnobotany, ethnozoology, marine stewardship, food production, conservation, and overall sustainable practices. *Open to grades 9-12. Note: Course last offered during School Year 2018-2019.*

AP Biology [MH01176] and AP Biology Lab [MH01179] - Year A/B

1 Credit. AP Biology emphasizes the 4 “Big Ideas” within the AP Biology curriculum framework, and the connections, enduring understandings, between them. The course and lab work is equivalent to an introductory-level college course. Students passing the AP Biology exam with a 3 or better have the opportunity to earn college credit for the course, depending on the individual college’s requirements and policies. May count towards Health Services endorsement requirement. *Prerequisite: Grade of “B” or higher in Biology and Chemistry or a grade of “C” or better in Honors Biology and/or Honors Chemistry; a 75% or better score on the placement test; teacher recommendation. Recommended prior coursework: Human Anatomy & Physiology, Human Body Systems and/or Intro to Biotech. Please contact Mrs. Panglao about the placement test: mapangla@ksbe.edu. Note: AP Biology Lab course last offered during School Year 2018-2019.*

AP Physics [MH01129] and AP Physics Lab [MH01178] - Year A/B

1 Credit. A full year AP Physics course, equivalent to the first semester of an introductory, algebra-based college Physics course that will cover the concepts and skills students will need to demonstrate in order to earn credit for the aforementioned college course. Course work will place an emphasis on kinematics and mechanics, as well as basic electronics and wave mechanics. Course relies heavily on physics concepts and application in labs. *Prerequisite: Algebra II. Completed or concurrently enrolled in Pre-Calculus/Trigonometry. Please contact Mr. Lopez for further inquiry: grlopez@ksbe.edu. Note: AP Physics Lab course last offered during School Year 2018-2019.*

SOCIAL STUDIES

At Kamehameha Schools Maui, high school social studies courses focus on content in specific areas such as culture, history, geography, government, individuals and society and economics. While one of these discipline areas may be the major focus of an individual course, other discipline areas may serve in supporting roles or could be completely integrated into the study of the primary discipline. In each course, however, students develop skills for thinking, skills for inquiry and research, and skills for participation in a democratic society.

Mo‘omeheu Hawai‘i - Hawaiian Culture [MH03204] - Semester A/B

0.5 Credits. This course introduces the culture of the Hawaiian people and focuses on the Hawaiian and his/her relationship to their natural surroundings, worldview as expressed in mo‘olelo (traditional literature), the structure of traditional society and the roles of the various classes, traditional philosophies and their relevance to contemporary society. A survey on the life of Kamehameha and his impact on Hawaiian society will also be conducted. *Required for all freshmen.*

U.S. History [MH03165] - Semester Daily

1 Credit. This course examines the development of the United States through historical concepts of change, continuity, and causality. It requires students to judge the past on its own terms, not by present day or current standards, to understand people in the context of their times, and to also understand that standards and ideas are constantly changing. Students will examine key ideas, events, people, and movements in the United States, assisting them in developing their own personal, national, and world views necessary to make informed decisions. *Required for all sophomores.*

World History [MH03170] - Semester Daily

1 Credit. This introductory course is designed to understand the record of the adventures of humankind throughout the world. Topics discussed will be themes of political change and economic development, the influence of geography on cultures, growth of science and technology, effects of contact between people of various civilizations and countries, and creativity in the arts. Students will engage in a variety of learning activities that encourage interaction and participation, as well as independent work. *Required for all juniors.*

Mo'olelo Hawai'i - Hawaiian History [MH03202] - Semester Daily

1 Credit. This course gives students an historical understanding of the people and events from Kamehameha on that gave shape to who we are as contemporary Hawaiians. Students will learn about pre-contact society and the changes which gave shape to our modern conception of ancient Hawai'i. They will study the effects of Westernization and colonization on Hawaiian political, social and economic systems. They will examine the specific events which led to the overthrow, annexation and subsequent admission to the Union as the 50th state, as well as the range of issues facing Hawaiians today, including the quest for sovereignty, challenges to Hawaiian entitlements and defining Hawaiian identity. Students will be challenged to formulate their own opinions on issues and take stands for what they believe in. *Required for all seniors.*

He Ali'i Ka 'Āina [MH09680] - Semester A/B

0.5 Credits. This course will develop students' understanding of the intimate relationship kanaka Hawai'i have with the 'āina and the kuleana that comes with that relationship. This hands-on introductory course covers traditional and technical sustainability practices including but not limited to: local food production, natural resource management, and waste reduction.

Modern World History [MH03157] - Semester Daily

1.0 Credit. Modern World History is broad in scope and focuses on ways in which geography, culture, government, and specialized labor have interacted to create the world in which we live today. The course investigates major events of human history chronologically from 1789 A.D. to the present, studying the 19th and 20th Centuries to understand their impacts on our 21st Century world. Topics include the French Revolution and Napoleonic Wars, the Industrial Revolution, the two World Wars, the Great Depression, the Cold War, the Technology Revolution, and the modern clash. *Prerequisite: U.S. History and Junior or Senior standing.*

Papa Ho'okele Wa'a [MS04004] - Summer School Option

1.0 Credit. Wayfinding is an ancient art and science that our ancestors used to travel across vast oceans. This practice was restored in the 1970's with the help of Master Navigator, Mau Piailug, and through the creation of the voyaging wa'a Hōkūle'a. Now after 40 years of sailing, Hōkūle'a and a new generation of wayfinders have accomplished what some have thought impossible...A sail around the world! If you are inclined to join in this 2,000 year long mo'okū'auhau of voyagers, join us and Hui o Wa'a Kaulua and come learn to sail Mo'okiha o Pi'ilani, Maui's double-hull voyaging wa'a. Students will be expected to swim frequently. A water skills training session and test will be administered in this course before the students go on the ocean. There will be two scheduled coastal sails that may occur outside of normal class time in which the students are expected to attend in order to earn credit for the course. May count towards Hawaiian Studies endorsement. *Course only offered during the summer through the Kamehameha Schools Maui Summer School Program, Hālau 'O Kapikoohānaiāmālama.*

Survey of General Psychology - PSY 100 [MH03152] - Semester Daily

1 Credit. This advanced course surveys the major areas in the field of psychology. Analyzes the five major perspectives in the field and how these perspectives apply to human behavior: memory, learning, personality, therapy and abnormal behavior. Course is offered through UH Maui College. Upon successful completion of the course, students earn 3 college credits. *Prerequisite: (KS) C grade or better in English 11, cumulative GPA of 2.0 or higher and UH Maui Accuplacer test placement at ENG 100.*

Survey of General Sociology - SOC 100 [MH03154] - Semester Daily

1 Credit. This course introduces the study of basic social relationships. It teaches socialization, concept of culture, social stratification, prejudice, cultural change, and trends in modern society. Course is offered through UH Maui College. Upon successful completion of the course, students earn 3 college credits. *Prerequisite: (KS) C grade or better in English 11, cumulative GPA of 2.0 or higher and UH Maui Accuplacer test placement at ENG 100.*

SPEECH

Speech Communication [MH02402] - Semester A/B

0.5 Credits. Introductory course teaches students to use their voice, body language, writing skills and presentation aids to become effective speakers and listeners. Topics covered: informal and formal speaking, volume and enunciation, organizing speeches for various topics and purposes and the effective use of PowerPoint. *Required for all freshman.*

Public Speaking [MH02440] OR Public Speaking - COM 2000 [MH02441] - Semester Daily

1 Credit. Instruction and practice in the principal modes of public speaking: interpretive reading, informative speech, persuasive speech, debate, and formal presentation with use of aids. Theories of oral communication are introduced, and critiques of presentations are provided. Through regular class attendance, participation, and conscientious application of course material, students will acquire a deeper understanding of communication theory and its application. *Prerequisite: Speech Communication.*

Ha'i Mo'olelo – Storytelling [MH03253] – Semester A/B

0.5 Credits. This course is an introduction to the art of ha'i mo'olelo of our Hawaiian people. Areas to be covered during the course include: 1) research and analysis of the traditional mo'olelo of Hawai'i, 2) traditional storytelling devices and techniques, 3) modern storytelling techniques of the larger global community, and 4) the synthesis of various techniques and application through performance. In essence, coursework will consist of finding and understanding traditional mo'olelo, performing them to a modern audience, and using modern methods while including traditional devices to keep the flavor of the whole experience distinctly Hawaiian. *Note: Course last offered during School Year 2017-2018.*

VISUAL ARTS

AP Studio Art: 2-D Design [MH04172] - Year A/B

1 Credit. This is a college level portfolio course designed for students that are committed to developing mastery in art concepts, design, and technical practice. Emphasis will be placed on developing a visual voice that is both innovative and unique to each individual. Students will be asked to explore visual culture, art history, and self-introspection as they build a portfolio reflective of a variety of concepts as well as a concentration. *Prerequisite: Drawing & Painting 2; minimum 3.5 GPA.*

AP Studio Art: 3-D Design [MH04173] - Year A/B

1 Credit. This is a college level course in which students further explore and execute 3-dimensional works of art. The 3-D Design portfolio has a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). The portfolio asks the student to demonstrate a depth of investigation and process of discovery through the Concentration section (Section II). In the Breadth section (Section III), the student is asked to demonstrate a serious grounding in visual principles and material techniques. The Quality section (Section I) permits the student to select the works that best exhibit a synthesis of form, technique, and content. A complete portfolio of 13 works of art to be submitted via digital photos at the end of the school year to the College Board. *Prerequisite: Ceramics I, Ceramics II; junior or senior standing. Note: Course last offered during School Year 2018-2019.*

Art History & Criticism [MH04153] - Year A/B

1 Credit. This is a college level introductory course to the history of art which focuses on foundational concepts, critical examination of various art styles/movements, and understanding of aesthetic principles of art. In this course, students will examine and critically analyze major forms of art works from the Paleolithic era to Modern Art from a variety of cultures. While visual analysis is a fundamental tool of the art historian, art history emphasizes understanding how and why works of art function in context, considering such issues as patronage, gender, and the functions and effects of works of art. *Prerequisite: Junior or Senior standing.* May count towards Visual Arts endorsement.

Ceramics & Sculpture I [MH04138] - Semester Daily

1 Credit. This course introduces foundational studio skills in designing three-dimensional art works, including ceramics (fired clay). Various three-dimensional media processes will be introduced using art styles that are realistic in representation to interpretive abstractions. Art appreciation, history and theory will be woven into 3D projects that are integrative, inspire creativity, and develop problem solving skills. *Prerequisite: Design 1. May count towards Visual Arts endorsement. Preference will be given to Visual Arts endorsement students.*

Ceramics & Sculpture II [MH04152] - Year A/B

I Credit. Students in this class will explore ceramics and sculpture in depth, by creating more complex and challenging pieces of work. Students will have the opportunity to visit local art galleries and to meet guest artists to enhance their understanding of current ceramics and sculpture practices and ideas. Students will create a series of projects which will culminate in a portfolio of work at the end of the course. Art appreciation, history and theory is woven into art projects that are integrative, inspire creativity and require problem solving skills. *Prerequisite: Ceramics & Sculpture I; junior or senior standing.* May count towards Visual Arts endorsement.

Design I [MH04146] - Semester Daily

I Credit. This course introduces foundational art concepts and skills using the elements and principles of art. Some concepts to be explored are: basic drawing and painting techniques, color theory and introduction to conceptual art. Additional topics to be covered are: contour line drawing, tonal values, color mixing, symbols in art and 2D to 3D transformation. Art appreciation, history and theory will be woven into art projects that are integrative, inspires creativity and develops problem solving skills. *This course is a prerequisite to all level one Visual Arts courses.*

Digital Photography I [MH04178] - Semester Daily

I Credit. This course familiarizes students with the basic skills needed to take digital images and enhance the images using Adobe Photoshop CS3. Among major concepts to be explored are the Art Elements & Principles of Design, compositional techniques, and lighting. Topics covered are Macro Photography, Lighting For Mood, Abstract Photography, Point-of-View, and Portraiture. Art appreciation and theory will be interwoven in order to develop photographs that represent the fine arts as well as commercial applications. *Prerequisite: Design I. Preference given to Visual Arts endorsement students.*

Digital Photography II [MH04180] - Year A/B

I Credit. This course serves to further develop the photographic skills learned in Digital Photography I. Students will learn to develop an individualized artistic style that will culminate in a photographic portfolio focused on college entrance/professional work. Students may be required to attend outside photography workshops and participate in competitions. *Prerequisite: Digital Photography I; junior or senior standing.* May count towards Visual Arts endorsement.

Drawing & Painting I [MH04176] - Semester Daily

I Credit. This course introduces basic two-dimensional skills in art such as drawing, painting and printmaking. Creating art from observation will be the main focus in preparing students to develop their 2D skill in a variety of art styles. Art appreciation, history and theory will be woven into art projects that are integrative, inspire creativity, and develop problem solving skills. *Prerequisite: Design I. Preference will be given to Visual Arts endorsement students.*

Drawing & Painting II [MH04171] - Year A/B

I Credit. This course focuses on the further development of drawing and painting styles. Students will explore established art techniques and will be encouraged to define their own individual artistic style. The course will support the development of an art portfolio which may be used for college or scholarship application. *Prerequisite: Drawing & Painting I; junior or senior standing.* May count towards Visual Arts endorsement.

Hāna No‘eau I [MH09637] - Semester A/B

0.5 Credits. This course surveys traditional visual art forms and their place in Hawaiian society. Students will be introduced to fundamental concepts, cultural content and creative skills concerning Hawaiian material culture, including: protocol, traditional practices, vocabulary/terms, techniques, and philosophies. This knowledge encourages creative expression in traditional media. KS Hawaiian Language and Culture Competencies of the “Developing” and “Advanced” Levels are addressed. *Prerequisites: Mo‘omeheu Hawai‘i - Hawaiian Culture and Hawaiian 1.*

Hāna No‘eau II [MH09670] - Semester A/B

0.5 Credits. This course is a continued survey of traditional visual art & art appreciation and their place in Hawaiian society. Students will further explore fundamental concepts, cultural content and creative skills concerning Hawaiian material culture, including: protocol, traditional practices, vocabulary/terms, techniques, and philosophies. This knowledge further develops student creative expression in traditional media. Papa Hana No‘eau II evolves into an art appreciation class where students will learn to make aesthetic judgments about traditional art works and to use these types of judgments in their own creative expressions. This class is taught primarily in the Hawaiian Language. KS Hawaiian Language and Culture Competencies of the “Developing” and “Advanced” Levels are addressed. *Prerequisite: Hāna No‘eau I and completion of Hawaiian 2.*

YEARBOOK

**Note: Yearbook courses are offered dependent on student interest and enrollment size.*

Yearbook I [MH08220] - Year (offered after school - meeting days to be determined)

I Credit. This course helps students develop basic journalistic skills needed to create the school's yearbook. Throughout the year students learn brainstorming and content development skills to cover activities and events appropriately for our school; develop their writing skills to effectively tell the story of the school year; learn and practice concepts of basic layout design and the basics of digital photography. Students are responsible for applying all skills to produce the school's yearbook using a web-based desktop publishing program. This course requires students to obtain material for production. Attendance at student activities and sporting events off-campus and during non-school hours is required for coverage, failure to attend will affect student grade. Students are responsible for arranging transportation to and from these events.

Yearbook II [MH08230] - Year (offered after school - meeting days to be determined)

I Credit. This course is designed to offer students an opportunity to build on the basic skills of content development, feature writing, layout design, and photography learned in Yearbook I. In addition, Yearbook II will assume leadership positions on the staff by becoming section editors responsible for guiding Yearbook I staff members in all aspects of yearbook creation. This course requires students to obtain material for production. Attendance at student activities and sporting events off-campus and during non-school hours is required for coverage, failure to attend will affect student grade. Students are responsible for arranging transportation to and from these events.

Registration Guide

What classes do I need to register for?

Senior Class of 2020 - Monday, April 1st at 10:50 a

Registration Closes on Wednesday, April 3rd at 10:50 a

Junior Class of 2021 - Wednesday, April 3rd at 11:25 a

Registration Closes on Friday, April 5th at 3:30 p

Students entering Grade 12

Choose an English class:

- English 12 or
- Expository Writing (ENG100)

Choose 5 more credits from:

- Academy Endorsements
- Academy Enhancements
- AP Courses
- Dual Credit Courses
- Mathematics
- Science
- Language

You do not have to register for:

- Mo‘olelo Hawai‘i - Hawaiian History
- Senior Papa Kāko‘o

Students entering Grade 11

Choose an English class:

- English 11 or
- Honors English 11

Choose a Science class:

- Agriscience/ Aquascience
- AP Biology
- AP Physics or Physics
- Environmental Science
- Human Body Systems
- Marine Biology

Choose a Math class:

- Algebra 2
- AP Calculus
- Pre-Calculus w/Trigonometry
- Statistics (MATH115)

Choose 3 more credits from:

- Academy Endorsements
- Academy Enhancements
- AP Courses
- Dual Credit Courses
- Language (2nd year)

You do not have to register for:

- World History
- Junior Papa Kāko‘o

Registration Guide

What classes do I need to register for?

Sophomore Class of 2022 - Monday, April 8th at 10:50 a

Registration Closes on Wednesday, April 10th at 3:30 p

Freshman Class of 2023 - Monday, April 15th at 8:15 a

Registration Closes on Wednesday, April 17th at 3:30 p

Students entering Grade 10

Choose an English class:

- English 10 or
- Honors English 10

Choose a Math class according to class sequence:

Algebra 1 ⇔ Geometry ⇔ Algebra 2

- Geometry
- Algebra 2

Choose a Science class:

- Chemistry or
- Honors Chemistry

Choose 3 more Elective Credits:

- Elective _____
- Elective _____
- Elective _____

You do not have to register for:

- U.S. History
- P.E. 10
- Personal Health

Students entering Grade 9

Choose an Elective class:

- Design 1 (1 credit)
- Chorus 1 (1 credit)
- Concert Band (1 credit)
- Guitar I (1 credit)
- Jazz Rock Ensemble (1 credit)
- Piano I (1 credit)
- 'Ukulele I (1 credit)
- Dance (0.5 credits)
- Hula I (0.5 credits)
- Papa Oli (0.5 credits)
- Theatre (0.5 credits)
- Hāna No'eau I (0.5 credits)
- He Ali'i Ka 'Āina (0.5 credits)
- Japanese 1 (Please see Counselor regarding this selection)
- Spanish 1 (Please see Counselor regarding this selection)
- ICS 101 (1 credit)
- Intro to Engineering (1 credit)
- Intro Digital Arts & Design (1 credit)

You do not have to register for:

- English 9
- Biology
- Algebra 1 or Geometry
- Mo'omeheu Hawai'i - Hawaiian Culture
- Hawaiian Language 1 and 2
- P.E. 9
- Speech Communication

Counseling & Career Center Contact Information

Offices are located in Pauahilani. Fax: 808-572-3225

Counselors

Ulima Afoa

Athletic - Academic Counselor

Office: 572-4253

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Ladd Akeo

Class of 2022 Grade Level Counselor

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Class of 2020 Grade Level Counselor

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Support Staff

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Academic Performance Coordinator

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‘Eleu Novikoff

Student Records Coordinator

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Email: elnoviko@ksbe.edu

Web: <https://blogs.ksbe.edu/mauistudentrecords/>

Kaylee Razo

Career Liaison (Internship Coordinator)

Office: 573-7243

Email: karazo@ksbe.edu

'Ōlelo Ho'omaika'i

Statement of Appreciation

We, the students of Kamehameha Schools,
In appreciation of our founder, Bernice Pauahi Bishop,
Pledge to develop our potential in all we do,

To strive to meet our responsibilities,
To progress to the best of our ability,
To carry ourselves with dignity and pride.

So we, the people of Hawai'i,
For whom she cared so much,
Give thanks on this day of remembrance.
And remain forever indebted to her.