Session I: June 14 to July 2, 2021
Available for day students only
Students age 11 to 17 (entering grades 6 to 12) are eligible to attend

Session II: July 5 to July 23, 2021
Day students may enroll in one or both sessions. Boarding is only available during Session II.

Boarding students are to arrive on Sunday, June 27, by 4 pm and depart on Saturday, July 24, 2021.

Students age 11 to 17 (entering grades 6 to 12) are eligible to attend

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**SESSION II: JULY 5 - 23 COURSE DESCRIPTIONS**

## ARTS PERFORMING AND VISUAL

### Ceramics
**Instructor:** Cooper Binette  
**Available for Grades:** 6 - 12  
**Offered:** 1:00 to 3:00 pm  
Student-artists will explore the tactile, responsive nature of this magical material while learning how to hand-build using techniques of coil and slab-building to create sculptural forms. Learning to throw on the wheel is challenging and also satisfying. Considering classic cultural traditions from around the world, the vessel becomes one more place to access the wonder of making objects in clay.

### Adaptations
**Instructor:** JoAnn Birt  
**Available for Grades:** 6 - 12  
**Offered:** 8:00 to 10:00 am  
Have you ever wanted to devise your own short scene or play? This class will allow you to do it! In Adaptations we will take some of your favorite non-stage literature or art forms and learn how to turn them into stage productions! You may choose from a wide variety of inspirational art, such as songs, short stories, video games, etc and work on turning them into a script with the opportunity to perform them! Students will be assessed on participation and on the evolution of their devised work.

### Dance, Three Styles in Three Weeks
**Instructor:** Tani Wright-Cordova  
**Available for Grades:** 6 - 12  
**Offered:** 10:10 am to 12:10 pm  
The objective of this class will be to introduce students to several styles of dance by focusing on the basics of movement and rhythm. Jazz is an experimental form of dance with roots in African styles. Jazz can be danced to a wide range of music from pop to hip-hop to show tunes. Contemporary dance is a broad style and is an expression of music that broke away from the strict form of ballet. Latin dance will introduce the foundation of bachata, salsa, and other styles to Latin music. All styles begin with a warm-up, learning basic steps and sequences, and conclude with choreography and a cool down.
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<th>Instructor</th>
<th>Grades</th>
<th>Time</th>
<th>Description</th>
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<tr>
<td>On Camera Scene Study &amp; Acting Techniques</td>
<td>JoAnn Birt</td>
<td>6 - 12</td>
<td>1:00 to 3:00 pm</td>
<td>This class is designed to guide students through the fundamentals of acting on screen, including how to slate and audition. We will take a look at film scripts (movies), television, and commercials. Students will be asked to perform a short on-camera scene or spot using the techniques and rules learned in class. Students will be assessed on their final piece as well as participation.</td>
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<tr>
<td>Painting</td>
<td>Cooper Binette</td>
<td>6 - 12</td>
<td>10:10 am to 12:10 pm</td>
<td>Express yourself through watercolors and acrylics.</td>
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<tr>
<td>Stage Acting</td>
<td>JoAnn Birt</td>
<td>6 - 12</td>
<td>10:10 am to 12:10 pm</td>
<td>This class serves to familiarize students with both classic and contemporary theatrical literature. We will read one classic and one contemporary play and introduce how the actor analyzes plot and character development. Students will choose a short scene or monologue that will be worked by the student(s) and teacher for the remainder of the class. In this time students will learn the physical and vocal fundamentals of stage performance. Students may choose to pitch a play other than the two read in class but the teacher must approve it. Students will be assessed on the evolution of their piece as well as participation.</td>
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<tr>
<td>ENGLISH LANGUAGE LEARNERS</td>
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<tr>
<td>English as an Additional Language (EAL): Reading and Writing</td>
<td>Cybele Stevens</td>
<td>9 - 12</td>
<td>8:00 to 10:00 am</td>
<td>The English as an Additional Language (EAL) course offers instruction in using English for communication and focuses on both reading and writing skills. Grammar lessons are included in the context of unit themes that tie to daily interaction with others. Students will gain</td>
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</table>
confident and improve their oral fluency, develop pronunciation, and voice projection. A placement screening will be administered on the first day to determine the level of instruction required.

**English as an Additional Language (EAL): Listening and Speaking**

Instructor: Cybele Stevens  
Available for Grades: 9 - 12  
Offered: 10:10 am to 12:10 pm

The English as an Additional Language (EAL) course offers instruction in using English for communication and focuses on both listening and speaking skills. Grammar lessons are included in the context of unit themes that tie to daily interaction with others. Students will gain confidence and improve their oral fluency, develop pronunciation, and voice projection. A placement screening will be administered on the first day to determine the level of instruction required.

### LANGUAGE ARTS

#### Public Speaking

Instructor: Jewlz Shaffer  
Available for Grades: 9 - 12  
Offered: 8:00 to 10:00 am

This is a course in public speaking for students learning to prepare and deliver platform speeches. Assignments include speeches of description, exposition, and persuasion. Techniques for controlling tension, building self-confidence, and effective listening are emphasized. The emphasis is on public communication, but many of the principles discussed will apply to interpersonal as well as written communication. As a result, students will become more critical consumers of communication. This course advances this goal by developing communication competence in writing, applying concepts, and analyzing others’ work.

#### Creative Writing and Mindful Awareness: Hawaiian Reflections

Instructor: Jewlz Shaffer  
Available for Grades: 9 - 12  
Offered: 10:10 am to 12:10 pm

This course encourages a deeper awareness and presence of the creative writing process which allows students to engage in deeper self-reflection and introspections in relation to the vivid Hawaiian landscape, history, and culture. This course is designed to promote a general sense of wellbeing while aiding students in their creative expression, as well as the delivery of one’s writing.
“Mindful Awareness is the moment-by-moment process of actively and openly observing one's physical, mental and emotional experiences. Mindful Awareness has scientific support as a means to reduce stress, improve attention, boost the immune system, reduce emotional reactivity, and promote a general sense of health and well-being. Mindful Awareness Practices (MAPs) are tools and exercises such as meditation, yoga and tai-chi that develop greater mind-body awareness and promote mindfulness in daily life.” ~UCLA MARC

https://www.uclahealth.org/marc/default.cfm

**MATH**

**Introduction to Algebra**  
_Instructor: TBA_  
**Available for Grades: 6-10**  
**Offered: 1:00 to 3:00 pm**  
Introduction to Algebra is a course intended to help students build foundational skills through project-based learning and practical applications before taking Algebra I. Through design and architecture, real-world problem solving, games, and practice, students will explore proportional reasoning, mathematical relationships, patterns, functions, and more. The successful mastery of Algebra 1 can be the key to success in the study of upper-level mathematics, so why not get a head start this summer?!

**OUTDOOR ADVENTURE AND SPORTS**

**Hawaiian Voyaging, Then and Now**  
_Instructors: YMCA / Nā Kālai Wa’a / Makali‘i Crew_  
**Available for Grades: 6 - 12**  
**Offered: 8:00 am to 3:00 pm**  
The class will be centered around modern day sailing skills and ancient voyaging practices and how these traditions are relevant today. It will explore how these traditional practices are used in modern times to ensure its continuum for generations to come. Students will engage in huaka‘i (excursions) to sites significant to voyaging and will be provided experiential learning opportunities related to voyaging traditions and gain skills in sailing.

Students will have two weeks of sailing instruction and one week of Voyaging as an Ancient Tradition.
### Open Water Scuba Certification with an Introduction to Hawai‘i’s Coral Reefs
**Instructor:** Laura Jim  
**Available for Grades:** 9 – 12  
**Offered:** 8:00 am to 12:10 pm

**Earn PADI Certification**
Upon successful completion of this four-hour, 15-day class, students will earn their open water diver certification. The course will involve three main phases: knowledge development, confined water dives in HPA's pool, and open water shore dives. Following earning their certification, time permitting, students will be introduced to a few of the common inhabitants of Hawai‘i’s coral reefs and current stressors to our reef system. Safe diving practices will be emphasized throughout the course. Students will need to complete a swim test, be comfortable in the ocean, and complete a medical statement form prior to commencement of the course. All students should provide their own snorkeling gear with mask, snorkel, open heeled fins and booties. Snorkel gear can be purchased through the school for $100 if needed. All scuba gear and wetsuits will be provided.

### SCIENCE

### Extraordinary Chemistry of Ordinary Food
**Instructor:** TBA  
**Available for Grades:** 6 - 12  
**Offered:** 1:00 to 3:00 pm

Students will interactively prepare different foods and learn what is happening on a molecular level. Students will make predictions - for example, what happens to make bread rise? Do all flours work the same in bread, and why or why not? Why do egg whites get fluffy when you beat them and why doesn’t that happen to egg yolks? Why does puff pastry have to cook at 400 degrees? What happens when you brine a piece of meat, or ferment cabbage to make sauerkraut? These questions and more will be considered in this lecture and hands-on cooking lab course.

### Marine Biology
**Instructor:** Erin Kawakami  
**Available for Grades:** 6 - 12  
**Offered:** 8:00 am to 12:10 pm

This will be a field marine biology course where students can gain hands-on experience conducting scientific monitoring and learn about Hawai‘i’s unique marine life. The three weeks will be broken down into three focuses, Fish, Coral, and Tidepool/shallow reef invertebrates.
Each week we will have a preparation class or two to learn the monitoring techniques, water safety, and background information. We will study and learn the species that will be monitored, then go into the field, conduct research and explore. On Fridays we will spend time in the class for analysis and debrief.

**CSI & Forensics**

**Instructor:** TBA  
**Available for Grades:** 6 - 12  
**Offered:** 1:00 to 3:00 pm

Have you ever thought about being a Crime Scene Investigator? What about a Forensic Pathologist? A Ballistics Specialist? Learn about the science behind crime scene investigations! Students will explore many of these topics through case studies, films, hands-on labs, reading, guest speakers, and field trips. Topics will include evidence collection, fingerprints, DNA profiling, blood and blood spatter, drug toxicology, handwriting analysis, bite analysis, soil examination, forensic anthropology, cause of death, glass evidence, and much more! This class will help you look at science in a whole new way!

**SKILLS**

**Foundations in Test Prep, for Rising Freshmen and Sophomores**

**Instructor:** Steve Best  
**Available for Grades:** 9 - 10  
**Offered:** 8:00 to 10:00 am

Foundations in Test Prep, For Rising Freshmen and Sophomores (Grades 9 – 10)   A comprehensive “Foundations in Test Prep ” class for underclassmen covers all the essential SAT and ACT skills that assess student mastery on the exams. After focusing on skill-building in reading, English grammar, pre-algebra, algebra, and geometry, students can practice with questions presented in both the SAT and ACT formats. Textbooks purchased separately.

**Future You: Career & College Exploration**

**Instructor:** Dana Pettys  
**Available for Grades:** 9 - 12  
**Offered:** 1:00 to 3:00 pm

What do you love doing? What are you good at? How do you want to live your life? It's exciting to think about who you will be and what you will be doing in 5, 10, or 15 years! Join this interactive class to identify your skills and dreams, learn about career choices and college options, and set yourself up for future happiness and success.
### SAT Prep, for Rising Juniors and Seniors

**Instructor:** Steve Best  
**Available for Grades:** 11 - 12  
**Offered:** 10:10 am to 12:10 pm

A comprehensive SAT prep class for upperclassmen features 2 practice exams, and SAT instruction. Textbooks and supplemental materials need to be purchased separately; students will need to bring a pencil and a TI-83 or TI-84 graphing calculator. Textbook costs $100.

### Financial Literacy

**Instructor:** Thomas Wipp  
**Available for Grades:** 9 - 12  
**Offered:** 10:10 am to 12:10 pm

Students will gain a basic understanding of household finance, banking, and saving. Topics will include managing a checking account, credit cards, credit scores, taxes, real estate, and investment.

### TECHNOLOGY

### Applied Computer Science

**Instructor:** James Emley  
**Available for Grades:** 8 - 12  
**Offered:** 8:00 to 10:00 am and 10:10 am to 12:10 pm

If you remember playing the mobile game, "Pokemon Go!", you have participated in one of the first and most popular augmented reality games: a technology that superimposes computer-generated graphics over the camera's view of the real world. In this class we will explore the Metaverse Augmented Reality app, where you will learn how to create your very own A/R game making 3D graphic designs on your very own computer and transferring them to a mobile device for demonstration. Using the Autodesk 3D builder, TinkerCAD, you can share your digital creations with the rest of the class and combine the digital collections for a final, interactive class video game! Over the three-week period of this summer session, students will explore online design apps like Metaverse and TinkerCAD, while being introduced to Code.org and programming concepts in Javascript and Physical Computing using the Adafruit microprocessor. We will discuss game mechanics, flow charts, decision trees, user interfaces, and create Javascript-based coding scripts. The creativity is endless, while students will be encouraged to make personalized designs based on Hawaiian culture or straight from their own imagination.
*All programs used including Metaverse.io, TinkerCAD, and Code.org are online coding and design websites. Adafruit microprocessors will be provided to students; students under 14 will need to register an account with an adult’s help.

**CyberCamp**

**Instructor:** Priscilla Lopez  
**Available for Grades:** 6 - 9  
**Offered:** 10:10 am to 12:10 pm

The Standard Air Force Association’s (AFA) CyberCamp teaches students a basic introduction to AFA Cyberpatriots, virtual machines, cyberethics, Windows 10 security policies, user account management, file protections, auditing & monitoring; Ubuntu 16 terminology and concepts, basic user interface security, basic command-Line, and intermediate security. Towards the end of the camp, students will participate in a friendly hands-on cyber competition. Students will need a WINDOWS wireless and wired capable laptop with installation rights and at least 40 Gigabytes of space. If a student does not have a laptop then one will be provided. Space is limited to 10. Workbooks and a participant T-shirt will be provided. Full technical specs can be found [here](#).

**Robotics**

**Instructor:** Patrick Mulkrin  
**Available for Grades:** 6 - 12  
**Offered:** 10:10 am to 12:10 pm and 1:00 to 3:00 pm

In this course, students will build robots, control these robots through code and then use the robots to complete programmed functions. Teacher-led introductory sessions will progress to small group, project-based efforts which will test the students' understanding and perseverance. Students will learn to think like a computer scientist, with a strong emphasis on problem-solving. Additionally, collaborative skills will be developed to enhance team efforts needed to successfully compete with other groups.

**AFTERNOON SPORTS 3:30 to 5:00 pm**

**Intramurals**

**Cost:** Included with Boarding tuition, Day students: $250

The intramural sports program promotes healthy competition, physical fitness, sportsmanship, and fun. The program consists of a rotating schedule that might include softball, basketball, volleyball, swimming, soccer, ultimate Frisbee, or a number of other field activities and sports.
**Horseback Riding**  
*Cost: Day and Boarding students $650*  
In the Summer at HPA Horseback Riding course students will learn proper grooming and tacking procedures and will gain a working knowledge of aides and mechanics involved when riding English. Instruction in equitation, trail riding, horse care, and maintenance is stressed. This class meets for 10 class periods: Tuesday, July 6 to Monday, July 19.

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<th><strong>Cost: Day and Boarding students $450</strong></th>
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<td>The Summer at HPA Tennis course is designed to accommodate all players’ abilities. Students will become privy to the latest tennis research and learn how physical laws and court dimensions dictate FUNdamentals. Students will have the option of having their essential strokes filmed at high speed. Come learn, laugh and improve at the Rutgers Tennis Center Summer at HPA Tennis Program. This class meets for 10 class periods: Tuesday, July 6 to Monday, July 19.</td>
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