

#### **About 'Iolani School**

Located in the heart of Honolulu and walking distance from O'ahu's iconic pristine Waikīkī Beach, 'Iolani School is a world renowned co-educational college preparatory school, ranked as the #1 Best Boarding High School and #1 Best Private High School in Hawai'i by NICHE.COM for the 2020–21 school year. Synonymous with the academic excellence and personal development opportunities offered throughout the regular academic year, 'Iolani School's Residential Summer Programs features the same level of excellence, boasting a diverse selection of courses.

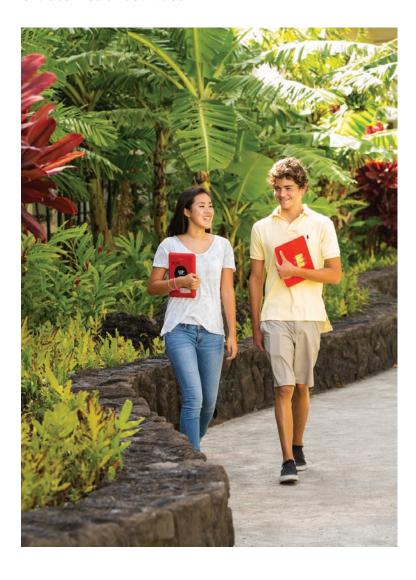
Students in 'Iolani's Summer Programs flourish in an atmosphere that is challenging, yet caring and nurturing. Through dynamic and personalized instruction, 'Iolani develops liberally educated, well-rounded individuals, who are prepared and ready to apply their education to pursue their dreams and make a positive impact on the world.





## Residential Summer Programs Overview:

'Iolani's Residential Summer Programs' holistic approach offers students the opportunity to engage in hands-on learning through classes designed for review and enrichment, along with a wide array of experiences unique to Hawai'i and its culture. Each program boasts the perfect balance between academic pursuits and extracurricular activities.



#### **'IOLANI SCHOOL BY THE NUMBERS**











#### **Frequently Asked Questions**

#### Who can attend?

The Summer Residential program is open to boys and girls ages 11-16.

#### What programs are available?

- Academic and Recreational Summer Program (three weeks or six weeks)
- STEM Camp (two weeks)
- Golf Program (one week)

#### Where is 'lolani Located?

Less than one mile from the world famous Waikīkī Beach in Honolulu, Hawai'i

#### What is the average class size?

15 students per class

#### How many students attend each session?

#### Three and six-week program:

'Iolani's Residential Summer Program has capacity for 112 students each session

#### STEM Program:

30 spaces available

#### The First Tee Hawaii Golf Program:

30 spaces available

#### Where do our students come from?

'Iolani's Residential Summer Program features a diverse student body, with international students coming from 10+ different countries.

#### **Summer Program Options**

- » Six Week Academic and Recreational Summer Program
- » Three Week Academic and Recreational Summer Program
- » Two Week STEM Camp
- » One Week Golf Program with First Tee Hawaii

#### **Courses Offered**

'Iolani Summer Programs offer a wide variety of enrichment and reinforcement courses. Designed to meet student needs, including preparation for entrance to the 'Iolani academic school year, course offerings include enrichment in subjects of interest, reinforcement and opportunities for self-expression and creativity.

Below is a sample of classes typically offered during the summer.

#### Algebra 1A

Topics include signed numbers, simplifying expressions, properties of numbers, solving equations and inequalities, and word problems.

#### Be an Entrepreneur

By working collaboratively, taking risks, using their imagination and problem-solving skills, students create innovative business plans that address concerns in Hawai'i's communities.

#### **Ceramics**

Using wheel-throwing and hand-building techniques, students develop an understanding of design in a collaborative studio atmosphere.

#### Checkmate!

Checkmate! Improve cognitive thinking habits with strategy, tactics, and in-depth calculations in solving chess problems.

#### Code Fun!

Have you ever wanted to make a picture dance? Have your computer speak to you? Make a webpage? Come learn about the exciting world of computer languages!

#### **Conversational Japanese**

Students learn basic spoken Japanese including greetings, useful expressions, personal questions and answers, and simple money transactions.

## **English Language Arts for English Language Learners**

Students' further develop communication skills in English. Including listening, reading, and writing, with attention on vocabulary development and grammar progression.

#### **Exposure to Photography**

Join us for an introductory course exploring digital cameras and photography. Students will learn how to use a digital SLR camera and its functions, such as ISO, F stop and shutter speed.

#### Fun with Film!

Students develop planning, shooting, and editing skills necessary for producing videos that convey a message through their artistry.

#### **Game Academy 3D**

In this course, students research and create a 3D game in their self-made virtual world while being introduced to the Autodesk Maya program.

#### **Hero Within and Without**

Exploration of the heroic tradition, from Arthurian legend all the way to superheroes and characters found in great young adult literature

#### **Hip Hop**

Learn street dance set to contemporary pop and hip hop music. Improve your coordination and creativity. No experience required.

#### Intro to 3D Digital Media Skills

Learn the fundamentals of professional 3D modeling software and experience how it is applied to a variety of industries.

#### **Intro to Laser Cutting**

Students will work extensively with 2D software programs to design and create laser-cut projects using a variety of materials in the fabrication lab.

#### Math in Action

Have fun learning different ways in which math can be applied to our daily lives. Highlights include breaking codes, solving logic puzzles and using color patterns to create origami art.

#### P/SAT & ACT Prep

The 'lolani test prep course will focus on the college entrance exams: PSAT, SAT, and ACT. Students receive expert instruction on the critical reading, math, and writing sections of the tests.

#### **Soroban: Mental Math Wizards**

The soroban or Japanese abacus is an ancient computational tool which is surprisingly useful in 21st century mathematical reasoning and development.

#### STEM to the Rescue!

Students will learn design thinking techniques and employ the engineering process. Projects include a range of difficulty; from the construction of a wheeled vehicle to a pneumatic device.

#### The Science in Our Stars

Students will learn the basics of astronomy, including looking at the Earth as an inhabitant of the Milky Way Galaxy and our place in the cosmos.

#### The World of Wonder and Enchantment

This course is an introduction to the art of magic. Through creativity and imagination, students develop their own magical character and style.

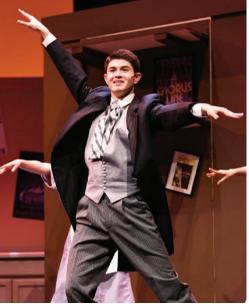
#### **Theatre Games**

Discover the fundamentals of improvisational comedy, build your self confidence, improve your storytelling skills, and learn techniques to think quickly on your feet.

#### **Welcome 2 Robotics!**

This course is a hands-on introduction to the challenge of the construction and programming of autonomous robots.







#### Write Right!

An intensive focus on college preparatory writing, including choosing rhetorical strategies, planning and organizing analytical details, and crafting both timed and college essays.

#### **Writing Sense**

Students will complete a variety of assignments based on sensory experience including poetry, fantasy writing, and character sketches.

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# and Weekend Excursions

Residential student outings immerse participants in the culture of Hawai'i. Students can choose from a wide variety of afternoon activities and evening events. On the weekends, students take part in full day excursions to some of O'ahu's most iconic landmarks and attractions.

Below is a sample of some activities, events and excursions offered to our summer residential students.



#### -O- Afternoon Activities

Free time in the Dorm **Outdoor Games** Walking Tours Swimming (Beach and Pool) Beach Volleyball **Surfing Lessons** Stand Up Paddle Boarding Tennis **Shopping Trips Outrigger Canoe Lessons** Honolulu Zoo Trips Restaurant Trips



#### -XX Evening Programming

Sunset on the Beach Waikīkī Beach Game Nights Bowling Cinema Trips Lūʻau (Hawaiian Feast) Fireworks at Hilton Hawaiian Village Student Block Party Kaimana Beach and Shave Ice Diamond Head King Kamehameha Statue Koko Crater Railway Trail



6:45 P.M.

8:45 P.M.

#### **Weekend Excursions**

SHOPPING TRIP AND FIREWORKS

ON WAIKĪKĪ BEACH

IN DORMS

10:30 P.M. LIGHTS OUT!

DORM CHECK-IN, ROOM

INSPECTION AND FREE TIME

**Dole Plantation** Waimea Falls Park Sea Life Park Papahana Kuaola Secret Island/Kualoa Ranch Pu'u 'Ualaka'a State Wayside Makapu'u Lighthouse Trail Polynesian Cultural Center Pearl Harbor Wet 'n' Wild Waterpark Hanauma Bay Snorkeling North Shore Trip



### **Residence Hall**

'Iolani's brand new Residence Hall is centrally located on campus, thoughtfully designed with student comfort, social needs and safety in mind. Summer residential students will enjoy sharing their spacious dorm room with a roommate and forming a close-knit community on their floor of 28 students.

Students reside on the top four floors of the five-story Residence Hall. Dorm parents reside on the bottom floor to care for each single-sex floor community. Each floor has its own bathroom, kitchen area and student lounge, along with a designated study space equipped with computers.

In addition to the community space on each floor, the Residence Hall boasts a large ground-floor common room for students to relax after classes and activities, and spend time with friends. All on-campus meals take place in the school's Student Center, located near the Residence Hall.

For more information visit: www.iolani.org/srp





## **STEM CAMP**

'Iolani STEM Camp focuses on the development of 21st Century learning skills in the Sullivan Center for Innovation and Leadership, a 40,000 square foot STEM education facility. The academic courses provide tremendous opportunities for students to utilize the cutting edge resources available throughout campus. Exposure to drones, laser cutting, computer programming and more ensure there is something of interest for all inquisitive young minds.



### **Course Overview**

Students take the following three classes daily (Monday to Friday) during their two week stay here at 'Iolani School.



#### **Drone Design, Building, and Racing**

This course is geared towards the highly technical student with an interest in mechanics and theory of aviation. Students will develop an understanding of aviation, engineering and drone theory, become familiar with design, assembly and mechanics of various types of First Person View (FPV) drones, learn about drone racing safety practices, and practice basic drone flight maneuvers including hovering, takeoffs, and landings. Each day students will be developing their skills through simulator practice, indoor flight training with learner drones, assembly of racing drones and flight time with their own FPV racing drones on a professional race course. The course will culminate in a drone racing event on the final day of the class. Students will take home complete sets of both the FPV learner drone as well as the FPV racing drone they assemble during the course.

#### Introduction to Laser Cutting

Bridging art and technology, this course is an introduction to digital design specifically for laser-cutting. Students will work extensively with 2D software programs to design and create various laser-cut projects using a variety of materials in the fabrication lab. The class will begin by exploring graphic design and build their way up to visualizing how 2D pieces can come together to create 3D objects. Students will practice design thinking and develop the skills necessary to see an idea through from design to fabrication.

#### **Game Academy 3D**

Do you like to play video games, build 3D models and program your own world? In this course, students research and create a 3D game in their self-made virtual world while being introduced to the Autodesk Maya program. Students use their creativity and develop skills in core academics, brainstorming, computer programming, project management, and teamwork - lifelong skills that apply to a wide range of careers in digital media and beyond.



## **STEM Camp Information**

#### **Tuition**

Two-Week STEM Camp \$4,995 USD

Tuition covers classes (class materials), sports, activities, events, meals, accommodation, and excursions.

#### **Health Insurance**

International students are required to purchase health insurance. Health insurance is available at a cost of \$50 per week.

Chaperoned transfers to and from the Honolulu International Airport are available at a cost of \$50 per student each way.

#### **Student Account** (spending money)

We ask families to contribute \$100 to a student account which students can use as spending money. The balance of this account will be refunded to parents at the end of the summer.

12:40 P.M. LUNCH

1:15 P.M. **GAME ACADEMY** 3:30 P.M. FREE TIME

4:30 P.M. STAND UP PADDLE BOARDING ON

WAIKĪKĪ BEACH

6:15 P.M. DINNER

6:45 P.M. TRIP TO ALA MOANA

SHOPPING CENTER

8:45 P.M. DORM CHECK-IN, ROOM

INSPECTION AND FREE TIME

IN DORMS

10:30 P.M. LIGHTS OUT

#### To learn more:

+1 (808) 943-2231 SummerResLife@iolani.org www.iolani.org/srp













# THE FIRST TEE® HAWAII GOLF CAMP

'Iolani School Residential Summer Programs,
The First Tee® Hawaii, and Anderson Golf
Academy (AGA) have partnered to offer
an amazing summer opportunity for young
golfing enthusiasts. During our week-long
camp, golfers will live in 'Iolani's brand new
state-of-the-art residence hall, receive top
level coaching through AGA and The First Tee®
Hawaii, and develop their golf game on O'ahu's
famously picturesque courses.



### **Program Overview**

This one-week golf program teaches life skills, core values, and healthy habits through the game of golf. Students of all skill levels will be immersed in a week-long program with certified PGA Golf Professionals from the AGA, covering everything from golf basics through technical game improvement drills. There will also be golf-specific fitness training, fun golf games and activities, on-course play, and lessons on the history, rules, and etiquette of golf. All of our activities are designed to assist our student golfers in taking their games to the next level.



#### **Our Partners**

#### The First Tee® Hawaii

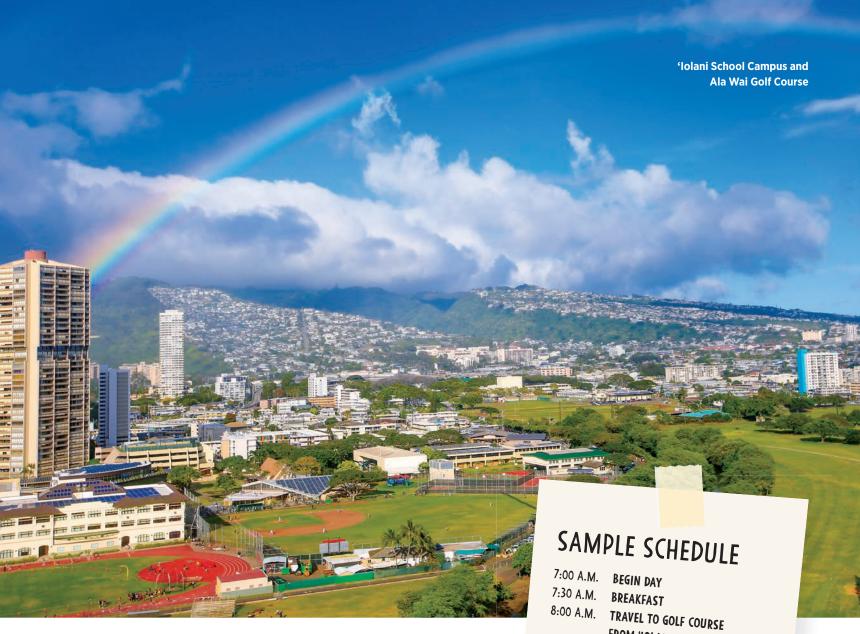
The First Tee® of Hawaii is part of a world-wide youth development organization that uses the game of golf to teach essential core values, valuable life-skills, and healthy habits to youth between 5-18 years old. There are over 150 chapters around the world that have introduced the game of golf and life-skills curriculum to over 10 million youth in the past 20 years. Programs and classes are conducted at golf courses, schools, and youth centers.

#### **Anderson Golf Academy**

The Anderson Golf Academy was founded in 2016 by Kellan Anderson, a PGA Class A Member. Kellan has worked as an assistant golf professional at Turtle Bay Resort, as head golf professional at Hoakalei Country Club, and has been teaching the game of golf for over 15 years. Kellan and his staff of golf professionals enjoy making the game of golf fun for all ages and skill levels.







## **Camp Information**

#### **Tuition**

The First Tee® Hawaii Golf Camp \$2,495 USD

Tuition covers coaching, greens fees, golf equipment (if required), activities, excursions, transport to and from the golf course daily, all meals, and accommodation.

#### **Health Insurance**

International students are required to purchase health insurance. Health insurance is available at a cost of \$50 per week.

#### **Transfers**

Chaperoned transfers to and from the Honolulu International Airport are available at a cost of \$50 per student each way.

#### **Student Account** (spending money)

We ask families to deposit \$100 into a student account, which students can use as spending money. The balance of this account will be refunded to parents at the end of the summer. FROM 'IOLANI

9:00 A.M. PUTTING, CHIPPING, AND SWING

PRACTICE AT HOAKALEI

12:00 P.M. LUNCH AND INDOOR ACTIVITIES 1:00 P.M. ON COURSE PLAY WITH COACHES 4:00 P.M.

RETURN TO 'IOLANI 5:00 P.M. OUTDOOR GAMES OR SWIM AT POOL/BEACH

6:15 P.M. DINNER

6:45 P.M. TRIP TO ALA MOANA

SHOPPING CENTER 8:45 P.M.

DORM CHECK-IN, ROOM INSPECTION AND FREE TIME

IN DORMS

10:30 P.M. LIGHTS OUT

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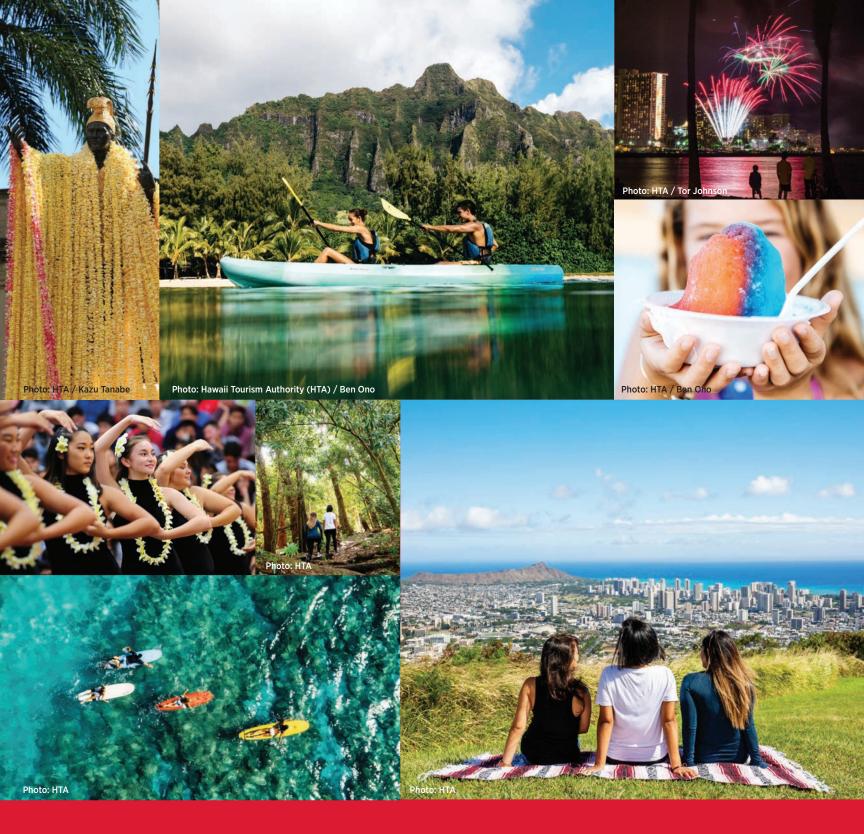














#### **Residential Summer Programs**

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