



School Profile 2021-22

Hawai'i Preparatory Academy combines a traditional, vigorous foundation in the liberal arts with student-driven, project-based learning. Our curriculum and school culture are deeply influenced by a strong sense of place. HPA resides at a confluence of precious ecosystems as well as a geographic hub linking Asia, Oceania, the Americas, and other regions. Drawing students from across the U.S. and around the world, HPA offers a dynamic, global learning community. Rooted in the inclusive concept of 'ohana (Hawaiian for "family"), HPA is a unique place in which to learn global citizenship and prepare for the college experience. On Hawai'i Island, our students have access to 11 of the planet's 13 climate zones; two active volcanoes; a native Hawaiian culture with ecological and spiritual wisdom dating back thousands of years; and a contemporary multinational island society. Through all of these resources and more, HPA creates learning opportunities found nowhere else on earth.

CONTACT

Head of School, Fred Wawner
Upper School Principal, Ka'ai Spencer
Assistant Head of School for Academics, Dr. Amy Cole
Director of Student Affairs, Liz Watson

College Counseling Center

Director, Andrew L. Kelsey
Associate Director, Cindy M. Montgomery
Counseling Administrative Assistant, Jane Quayle
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Founded: 1949

Independent, coeducational day and boarding school drawing students from Hawai'i, the U.S. mainland, and around the world.

Core Values

Integrity: living honestly and with moral courage

Respect: serving with kindness and responsibility

Pursuit of excellence: striving for the highest and best result

Wonder: Being curious, appreciative, and content

Total school enrollment (K-12): 603

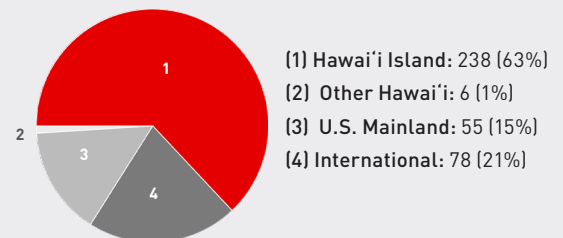
Upper School (9-12): 377

Upper School boarders: 147 (42%)

Upper School day students: 228 (58%)

Students represent 18 U.S. states and 16 countries

Geographic origin of Upper School students



Annual operating budget: \$21.1 million
Financial aid budget: \$3.09 million
36% of HPA students receive financial aid.

Upper School faculty

Total: 51

Full time: 44

Master's degrees: 36

Doctorates: 4

ACADEMIC PROGRAM

HPA is committed to the development of character; the expansion of mind, body, and spirit; and a climate of academic excellence. We seek to inspire ethical and involved global citizens who are truly prepared to thrive in a rapidly changing world.

Our place-based educational experiences are supported by a rigorous core curriculum in the ninth and tenth grade years that expands to offer greater individual choice in the junior and senior years. Projects are embedded into each class at HPA in order to support experiential learning and to prepare students to engage in deeper research as part of capstone projects during the senior year.

SCHOOL CULTURE

While we strive for excellence in all parts of our school, our greatest commonality as a community is a respect for and a seeking of kindness. There is a deep sense of acceptance at HPA. We place strong emphasis on students discovering who they are; we support them in developing and realizing their own goals. HPA celebrates adults and students feeling good about themselves and their contributions to our larger 'ohana. This is one of our strongest values.

CAPSTONE PROJECTS

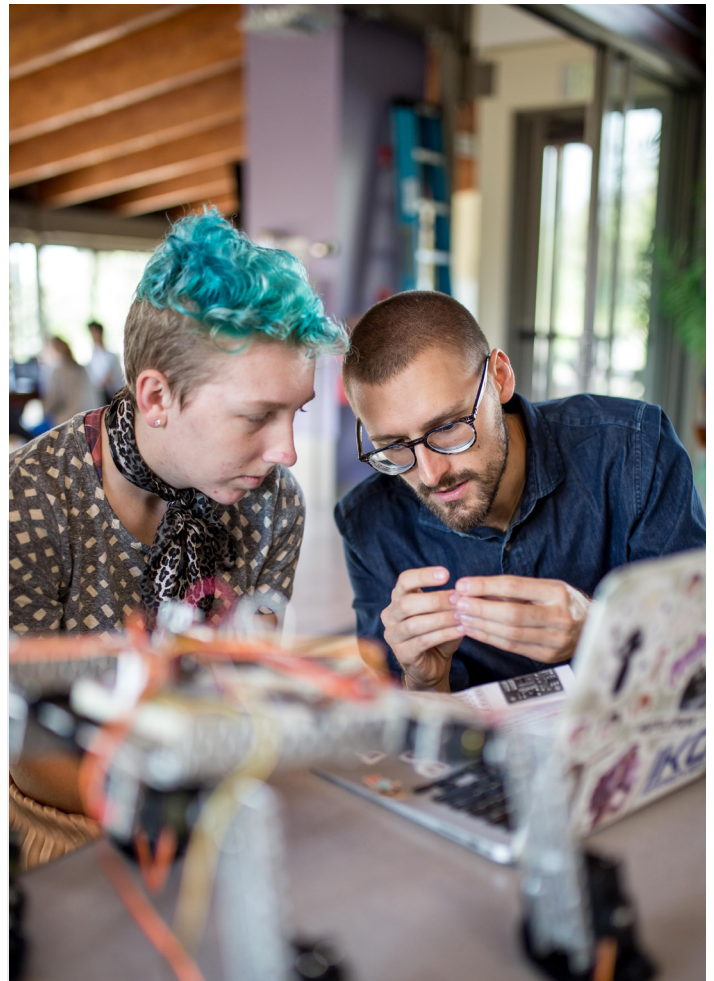
The HPA Capstone program represents the pinnacle of learning experiences achieved by the end of 12th grade. Capstones are sustained-inquiry, interdisciplinary projects that serve as a culminating academic and intellectual experience for students. Students are assessed on HPA's core academic skills of creativity, communication, collaboration, and critical thinking. Capstone courses are distinguished by the extent to which they are driven by student interest, engagement and design. All capstones are year-long and include the following components: (1) Ideation; (2) Research; (3) Project Management; (4) Product Development; and (5) Presentation. Toward that end, capstone courses are structured in such a way as to support personalized learning where students are encouraged, supported, and challenged to pursue individual passions within a structured environment.

The Capstone is a time and space where students own and have agency over their learning and education. The more they connect their work to their passions, interests and goals, the more fulfilling and powerful the experience is. In this journey, they will gain the tools and network to take their ideas and turn them into realities that benefit the world and themselves.

Year-long capstone projects are required for all HPA seniors. In 2021-2022, capstone courses include Agriculture and Design, Art Culture and Community, Business Innovations, Data-Driven Entrepreneurship, Global Politics and Policy Implementation, Humans and Technology, Marine Science and Advocacy, Musicianship and Creating an Album, No Ku'u Hawai'i: For my Hawai'i, Social Justice and Strategic Organization, Sport and the Athlete, and The Art of Story.

OTHER ACADEMIC HIGHLIGHTS

- Advanced computer science, robotics, and drones
- World-renowned Sea Turtle Research Program
- Biotechnology projects using DNA PCR thermocycler and UV transilluminator
- Art history and the Isaacs Art Center
- Hawaiian language, history, and culture courses
- Digital journalism and storytelling with *The Washington Post*
- Digital medial cinematography and photography



INNOVATION INCUBATOR

The HPA Energy Lab, which opened in 2010, hosts students engaged in independent research. The lab provides an atmosphere of ingenuity and collaboration, dedicated workspace, and a multitude of tools and technologies to enable projects in any discipline. Over the years, students in the Energy Lab have partnered with organizations like NASA, the W. M. Keck Observatory, the Pacific Tsunami Warning Center, and Stanford and Cornell Universities.

CO-CURRICULAR PROGRAMS

All HPA students take part in the co-curricular sports program and may choose interscholastic competition, intramural sports, or non-competitive activities. Available offerings include: baseball, basketball, cheer, cross-country, football, golf, paddling, soccer, softball, swimming & diving, tennis, track & field, volleyball, water polo, wrestling, marathon training, lacrosse, equestrian program, SCUBA, sustainable gardening, community service projects, CrossFit, fitness center workout, hiking, theater, stagecraft, walking, dance, yoga, music, and studio art. HPA has won Hawai'i state championships in soccer, track, cross-country, basketball, and swimming.

GRADING SYSTEM

A+ = 4.33	B- = 2.67	D = 1.00
A = 4.00	C+ = 2.33	D- = 0.67
A- = 3.67	C = 2.00	F = 0.00
B+ = 3.33	C- = 1.67	
B = 3.00	D+ = 1.33	

The transcript provides a detailed explanation of our GPA calculation.

CLASS OF 2020 GRADE DISTRIBUTION

(AS OF JUNE 2021)

Cumulative GPA	% of Students
4.2 - 4.83	10.8%
4.0 - 4.19	15.1%
3.8 - 3.99	21.5%
3.6 - 3.79	10.8%
3.4 - 3.59	5.4%
3.2 - 3.39	10.8%
3.0 - 3.19	6.5%
2.8 - 2.99	6.5%
2.6 - 2.79	4.3%
< 2.5	8.6%

GRADUATION REQUIREMENTS

Twenty-two credits of college preparatory courses are required to graduate from HPA. The credits must include:

- English (4 credits): Enrolled in English all eight semesters
- Math (3 credits): All credits earned in the Upper School, including a minimum of Algebra II, and math enrollment through the junior year
- Science (3 credits): Students must take at least two of the following three courses: Biology, Chemistry, Physics
- Social Studies (3 credits): Including a full year of Modern World History or AP Human Geography and U.S. History
- Hawaiian Studies (0.5 credit)
- Modern Language (3 credits): All credits earned at the Upper School level, including at least one credit at a third-year level or higher
- Arts (2 credits)
- Senior Capstone (1 credit): All seniors must successfully complete a capstone course.
- Electives (2.5 credits): To be chosen from any department beyond the requirements outlined above.

Every attempt is made to support transfer students with meeting graduation requirements through credit transfers. Exceptions to graduation requirements will be considered and may be approved by the principal.

SAT/MIDDLE 50% SCORES

(AS OF JUNE 2021)

SAT Reading 579 (551-598)	SAT Total 1160 (1040-1270)
SAT Math 578 (554-608)	ACT Composite 25 (21-28)

WEIGHTING POLICY, GPA CALCULATION, AP COURSES

HPA weights 0.5 for AP courses and 0.25 for Honors courses. All coursework completed at HPA during grades 9-12 is included in our cumulative grade point average. At HPA, course selection is evaluated in the following manner: 0-1 APs is standard, 2-3 APs is demanding, 4-5 APs is very demanding, 6+ APs is most demanding.

ADVANCED PLACEMENT COURSES FOR 2021-22

Our school philosophy is to encourage students to challenge themselves by taking an appropriate number of AP courses. Most of our AP classes do not require specific prerequisites or minimum GPAs for entrance. With departmental approval, students are allowed to take several AP classes at one time. In 2019, students enrolled in the following 17 AP courses and took a total of 334 AP exams. Seventy-one percent of students earned a passing score.

- | | | | |
|---------------|---------------------------------------|------------------------------|--------------------------------|
| • Art History | • Comparative Government and Politics | • Literature and Composition | • Spanish Language and Culture |
| • Biology | • Environmental Science | • Physics 1 | • Statistics |
| • Calculus AB | • Human Geography | • Physics C | • U.S. History |
| • Calculus BC | • Language and Composition | • Psychology | |
| • Chemistry | | | |

COURSE SEQUENCE ON TRANSCRIPTS FOR 2018 TO 2022

FIRST YEAR

English

English 9 or 9 Honors
English Bridge
Advanced ESL
Intermediate ESL

Social Studies

Global Roots
Hawaiian Studies I-Pilina
Freshmen Health

Mathematics

Dependent of math placement exam or teacher recommendation for rising 9th grade students coming from the Village Campus

Science

Biology or Biology Honors or Physics

**Science course is dependent on math course*

Modern Language

Hawaiian I
Japanese I
Mandarin Chinese I
Spanish I

Fine Arts

Almost all fine art classes are open to all grade levels

SECOND YEAR

English

English 10 or 10 Honors
Advanced ESL

Social Studies

World History
AP Human Geography

Mathematics

Dependent on math placement and teacher recommendation

Science

Chemistry *or*
Chemistry Honors-Science

**Science course is dependent on math course*

Modern Language

Hawaiian II
Japanese II
Mandarin Chinese II
Spanish II

Fine Arts

Performing Arts:
Same course offerings
Visual Arts:
Same course offerings

THIRD YEAR

English

English 11
AP Language and Composition

Social Studies

U.S. History
AP U.S. History

Mathematics

Dependent on teacher recommendation
Algebra II Trigonometry
Algebra II Trigonometry Honors
Precalculus
Precalculus Honors

Science

Dependent on teacher recommendation
Physics or Chemistry
Chemistry Honors
AP Biology
AP Chemistry
AP Environmental Science
AP Physics C
AP Physics 1

Modern Language

Hawaiian III
Japanese III

Mandarin Chinese III
Spanish III
World Cultures

Fine Arts

Performing Arts:
Same course offerings
Visual Arts:
Same course offerings

FOURTH YEAR

English

English 12: Gothic Romance
English 12: Human Resilience
English 12: 21st Century
Journalism
AP Literature

Social Studies

AP Psychology
AP Comparative Government
Hawaiian Studies IV-Hoa'aina
Philosophy
• Seminars including:
Disease and Epidemics
Throughout History
The Long Civil Rights
Movement
More Than A Game:
The History of Sports

Mathematics

AP Calculus AB, BC
AP Statistics
Calculus
Introduction to Programming
Introduction to Statistics
Multivariate Calculus Honors

Science

Same AP classes listed in year three
Seminars, including:
Robotics and Electronics
Astronomy
Physical Oceanography
Environmental Science
Marine Biology

Climate Science
Independent Science Research

Modern Language

AP Spanish
Hawaiian IV, V Honors
Japanese IV, V Honors
Mandarin Chinese IV, V Honors
Spanish IV, V Honors

Fine Arts

Performing Arts:
Same course offerings
Visual Arts:
Same course offerings

Computer Science (1 semester)

Independent Science Research
Robotics

Capstone Courses

Activism Through Music
Agriculture and Design
Art, Culture & Community
Business Innovations
Data-Driven Entrepreneurship
Global Politics and Policy
Implementation
Humans & Technology
Marine Science & Advocacy
Musicianship & Creating an
Album
No Ku'u Hawai'i: For My Hawai'i
Sports and the Athlete
The Art of Story
Sustainability Through Action
The Art of Story

ACCREDITATION AND MEMBERSHIPS

HPA is fully accredited by the Western Association of Schools and Colleges and holds memberships in the following professional organizations:

- Council for Advancement and Support of Education
- Council for Spiritual and Ethical Education
- Cum Laude Society
- National Association for College Admission Counseling
- Hawaii Association for College Admission Counseling
- The Association of Boarding Schools
- National Association of Independent Schools

HPA has received the following national and state recognitions:

- Department of Education Green Ribbon Schools (2012)
- Platinum LEED Certification (HPA Energy Lab)
- Blue Zones Project, Hawaii
- Schools of the Future, Hawai'i Association of Independent Schools