



Waiākea High School

155 W. Kāwili Street

Hilo, Hawai'i 96720-5038

Phone: (808) 974-4888 Fax: (808) 974-4880

<http://waiakeahigh.k12.hi.us>

CEEB Code: 120022

Kelcy Koga, Principal
Toni Sakai-Kawada, Director of Guidance
Liane Martin, Registrar
(808) 974-4826

About the Community

The Central Hilo Area is located within Hilo, the largest city on the island of Hawai'i, with a population slightly over 40,000. The community houses strong programs in astronomy, forestry, education, and industry. The Central Hilo Area has lower per capita income and higher unemployment rates than the State average. The Waiākea Complex within the Central Hilo Area includes two elementary schools, one intermediate school, and one high school.

About the School

Waiākea High School is a Smaller Learning Community (SLC) public high school in the Central Hilo Area. Total enrollment in grades 9-12 is approximately 1250 students. Accredited by the Hawaii Department of Education and the Western Association of Schools and Colleges, Waiākea High School was twice recognized as one of the top United States Secondary Schools by the U.S. Department of Education (1988-1989 and 1995-1996). Waiākea High was twice selected as one of "America's Best" in Redbook Magazine's Annual High School Report (1991-1992 and 1995-1996). The student body is made up of a broad mixture of ethnic groups including Pacific Islanders, Asian Americans, Caucasians, and a small number of immigrant students mainly from the Philippine Islands and the Federated States of Micronesia.

Credit and Graduation Requirements

A minimum of 24 credits are required for graduation (18 credits from 1980-1982, 20 credits from 1983-1996, 22 credits from 1997 - 2009), and 24 credits from 2010 to present. These credits must include the following:

English	4 credits
Social Studies	4 credits
Mathematics	3 credits
Science	3 credits
Physical Education	1 credit
Personal Transition Plan	0.5 credit
Health	0.5 credit
World Language, Fine Arts, or Career and Technical Education	2 credits
Electives	6 credits

Honors Recognition (Class of 2016 - present)

Beginning with the class of 2016, in addition to the Hawai'i High School Diploma, students may also receive special recognition. The following School College and Career Recognition is awarded to students with cumulative mark point averages (GPA) of 3.0 and above by the end of the 3rd quarter of their senior year and who also complete the requirements of the respective Honors categories.

Academic Honors - At least 4 credits of math (4th credit beyond Algebra 2), at least 4 credits of science, at least 2 courses in AP/IP/College Credit.

CTE Honors - Complete a Program of Study, earn a B or better in each required Program of Study course, and complete one of the following: meet or exceed proficiency on a performance-based assessment, earn a nationally recognized certificate, earn a passing score on a Dual Credit Articulated program of study assessment.

STEM Honors - At least 4 credits of math (4th credit beyond Algebra 2), at least 4 credits of science, and a STEM Capstone or a STEM Senior Project.

Board of Education Diploma (Class of 2013-15)

The Board of Education diploma is awarded to all graduating seniors who successfully complete all 24 credit requirements with additional requirements; no math class lower than Algebra 1 and pass the Algebra 2 End of Course Exam. These students must successfully complete and defend a Senior Project, focused in their individual Career Academy through an internship or research project. Graduates with a cumulative GPA of 3.0 or better earn a Board of Education Diploma with Honors.

About the Curriculum

Waiākea High School offers an extensive array of programs and courses that offer all students many opportunities for intellectual and personal development. Levels of studies vary to meet the individual's needs with Advanced Placement (AP), Honors (H) and Accelerated (X). Students can enroll in dual-credit programs with the local community college and university. Waiākea offers special programs that include Alternative School and Special Motivation classes (U) for selected students, Special Education programs (S) for certified students, and ELL classes (J) for students with English as a second language.

Waiākea High School promotes a high level of learning for each of its students. Advanced Placement courses are offered in Calculus, Chemistry, Biology, Environmental Science, English (Lang. & Comp. and Lit. & Comp.), Statistics, History (U.S. and World), and Seminar. In an effort to promote federal-sponsored Smaller Learning Communities, all Waiākea High School 9th graders belong to the Freshman Academy. The Academy is team-taught with the common goal towards integrating the curriculum and developing cohesive relationships through problem-based learning.

Waiākea High School implements Career Academies into each student's curriculum, to encourage possible career interests and specialties. Each student declares his or her academy choice by the end of freshman year out of four available academies: Business, Engineering, Science and Technology (BEST), Health Services, Public Services, and Sustainability through Traditions, Arts and Recreation (STAR). Students enroll in courses specifically tailored to their future career pathways.

Mathematics Curriculum Details

In 2007, Waiākea High School adopted the ICAN Math program for all Algebra 1 and Geometry classes. This program, aligned with the national and state standards for mathematics, provided students the opportunity to achieve their desired grade through the school year and into the summer. Students may earn an A, B, or C, but no lower. Students below a C grade receive an *In Progress*, denoted by an I. This grade carries over through the end of the school year, but is converted into a non-passing grade if course is not completed by the end of the summer. In 2013, Waiākea High School shifted to the Common Core Curriculum for Algebra 1 and Algebra 2.

Class Rank and Grade Distribution

Waiākea High School bases class rank on the mark point average of semester grades for eight semesters from grades 9-12. A weighted GPA is provided on the student transcript. The GPA is cumulative and determined using a traditional system of A = 4.0, B = 3.0, C = 2.0, D = 1.0, and F = 0. Advanced Placement courses with AP designation on the student transcript, are weighted by adding a 1.0 bonus to each pointed grade (e.g., an A in an Advanced Placement course is counted as a 5.0).

For further information regarding transcripts or academic concerns, please direct correspondence to the above address.

Post-Graduate Plans

On average, 77% of Waiākea High School's seniors continue on to post-secondary education. More than half matriculate into the University of Hawai'i system by attending UH-Mānoa, UH-Hilo, or Hawai'i Community College. The remainder have continued their education at the following institutions:

ALASKA

University of Alaska - Anchorage

ARIZONA

Arizona State University
Embry-Riddle Aeronautical University
Northern Arizona University
University of Arizona

CALIFORNIA

California Institute of Technology
California Lutheran University
Chapman College
Loyola Marymount University
Occidental College
Pepperdine University
Pomona College
San Diego State University
San Francisco Art Institute
Santa Clara University
Stanford University
Thomas Aquinas College
University of Cal – Berkeley
University of Cal – Davis
University of Cal – Irvine
University of Cal – Los Angeles
University of Cal – San Diego
University of Cal – San Francisco
University of Cal – Santa Barbara
University of Cal – Santa Cruz
University of the Pacific
University of Redlands
University of San Diego
University of Southern Cal
Whittier College
Whitworth College

COLORADO

Colorado State University
University of Colo – Boulder
University of Colo – Colo Springs
University of Denver
University of Northern Colorado

CONNECTICUT

Yale University

DISTRICT OF COLUMBIA

George Washington University

HAWAI'I

Brigham Young University
Chaminade University of Honolulu
Hawai'i Pacific University

ILLINOIS

Illinois Institute of Technology

INDIANA

Rose-Hulman Institute of Tech

IOWA

Central College
Coe College
Iowa State University
University of Iowa

MASSACHUSETTS

Boston College
Boston University
Harvard College
Mass Institute of Technology
Smith College
University of Mass – Amherst
Wellesley College

MICHIGAN

University of Michigan - Ann Arbor

MINNESOTA

University of Minn – Twin Cities

MISSOURI

University of Missouri
Washington University

NEBRASKA

Creighton University
Purdue University

NEVADA

University of Nevada – Las Vegas

NEW JERSEY

New Jersey Institute of Technology
Princeton University

NEW YORK

Cornell University

NORTH CAROLINA

Duke University

OHIO

Case Western Reserve University
Ohio State University

OREGON

Eastern Oregon State College
Linfield College
Oregon State University
Pacific University
Portland State University
Southern Oregon State College
University of Oregon
University of Portland
Willamette University

PENNSYLVANIA

Swarthmore College
University of Pennsylvania

TEXAS

University of Texas - Austin

UTAH

Brigham Young University
Utah State University

WASHINGTON

Eastern Washington University
Gonzaga University
Pacific Lutheran University
Seattle University
University of Puget Sound
University of Washington
Washington State University
Western Washington University
Whitman College

WEST VIRGINIA

Alderson-Broaddus College

MILITARY

United States Air Force Academy
United States Coast Guard Academy
United States Naval Academy

From the remaining 23% of seniors, about half will go directly into the labor force, and the remainder will be split between the military and those who graduate undecided.