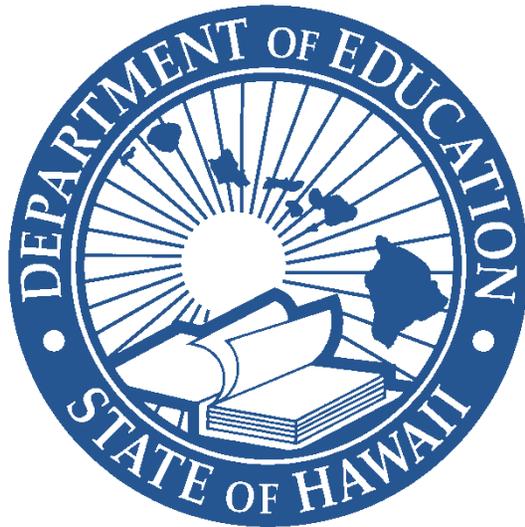


Learning Center Directory



Hawaii State
Department of Education
Office of Curriculum, Instruction
and Student Support

LEARNING CENTERS

The Hawaii State Department of Education (DOE) Learning Centers (LCs) are designed to expand educational opportunities for students with special talents and interests. A local variant of the mainland magnet school concept, LCs operate around a theme such as technology, performing arts, science, or communications arts. LCs set high academic, behavioral and attendance expectations, and (enable students to acquire and develop special talents and skills in-depth. Although LCs are primarily for high school students, some LCs serve students in elementary and intermediate feeder schools through classes and programs usually offered outside of regular school hours. LCs are open to students both in and out of the schools' attendance area. (Highly-skilled teachers) offer classroom instruction and other learning experiences.

HOW TO ENROLL

The centers are open to all public school students who meet individual center requirements. Geographic Exceptions (GEs) are available to students outside their attendance areas. Students may also remain at their home school and attend a LC part-time or after school. Parents should contact the LC of their choice for details, an application, and a GE form if applicable. Parents and students are responsible transportation to and from the LC.

Learning Centers

Business:

- McKinley
- Waipahu

STEAM:

- Kaiser Media Communications
- Kalaheo Mustang Media
- McKinley Graphic Arts
- Moanalua Mene Media & Communications
- Maui Science & Technology
- Roosevelt Media & Technology Academy

STEM:

- Kahuku Health
- Kapolei Integrated Technology
- Mililani Science
- Waiakea Technology
- Waialua
- Waianae Marine Science



Performing Arts:

- Baldwin
- Castle
- Hilo
- Kahuku Music
- Kaimuki
- Kauai
- Mililani Central Theatre Arts Academy
- Nanakuli
- Pearl City Music

Agriculture, Natural Resources & Bio-Technology

- Campbell
- Lahainaluna
- Leilehua

Humanities & Community-based/Global Studies

- Kailua Community Quest
- Moanalua World Languages
- Radford International Studies

BUSINESS

McKinley

McKinley's Business Learning Center offers students the opportunity to be part of the National Academy Foundation's (NAF) Academy of Finance (AOF) and Academy of Travel and Tourism (AOTT). The NAF network supports over 500 academies in 40 states. AOF and AOTT academies at McKinley are a two-year or three-year interdisciplinary program of language arts, social studies and business. Valuable exposure to the business world is gained through speakers, field trips, stock games, mock interviews, conferences, and many other hands-on opportunities. Students also earn an opportunity for paid summer internship and to attend college and earn college credits. Students are kept busy, as all of this is a regular part of AOF and AOTT students' lives.

Waipahu

Waipahu High school offers a variety of programs of study in the fields of Business, Management, and Technology. Students have the opportunity to participate in one of three programs that are part of the National Academy Foundation (NAF). The Academy of Hospitality and Tourism (AOHT), Academy of Finance (AOF), and Academy of Information Technology (CISCO/A+/Digital Media) are two-year programs that provide students with content specific curriculum, paid internships, career shadowing, mock interviews, student conferences, guest speakers, career specific certifications, community service, and early admit college credit at Leeward Community College, Honolulu Community College, and Devry University. Every other April, students have the opportunity to go to New York City to see the real world applications from their business courses. Digital Media students produce quarterly videos that are shown to the entire school population. A+ and CISCO students assist with setup and maintenance of computers and networking issues on the school campus. Students in the Business Learning Center can also select programs of study in Accounting, Marketing, Entrepreneurship, Business Law, Computer Graphics, and Office Administration.

STEAM

Kaiser

The Media Communications Learning Center (MCLC) at Kaiser High offers students the opportunity to explore and build a portfolio in visual arts media through broadcast and film production. Students learn the basics of video and film by participating in all areas of the production process. The MCLC at Kaiser High School offers multiple levels of video and film production courses, a broadcast journalism organization (KCN), and an advance film program (Film Academy). All of which allows students to learn, understand, and implement the skills of media production on a broad and accelerated pace through the MCLC.

Kalaheo

This nationally-recognized Communications Academy Learning Center is in its second decade, and offers a vigorous combination of communication theory, media literacy principles, and hands-on production experience to public school students from grades 5 through 12. Student media productions in a wide variety of media, including computer animation and multimedia work, have won over 300 local and national awards of excellence since 1986. Additionally, the Center services Kalaheo students and staff with a daily cablecast news program.

McKinley

McKinley's Graphics Technology Learning Center offers students a progression of learning experiences that continues after high school graduation. Entry into the learning center begins with an exploration of basic skills encompassing all areas of the graphics industry as well as development and refinement of basic skills in critical thinking, communication, and problem-solving. Students have the opportunity to see the connection between these skills in a school setting and the application of the same skills in business and industry. To facilitate growth and development, staff in the Graphics Learning Center supplement its support services by working with students in educational planning towards future goals.



STEAM

Moanalua

Mene M.A.C., the Media and Communications Learning Center provides opportunities for students to learn how to communicate with new technologies. Students may choose from three separate components: (1) video production, (2) computerized art, or (3) networking. Students design, implement, and maintain the school's local- and wide-area networks and use high-tech equipment and visual media. Students also use video technology with the internet, allowing them to work collaboratively with their peers around the world.

Maui

The nationally recognized Maui High School Science and Technology Learning Center is committed to providing students with the opportunity to develop and refine their scientific and technological skills in a hands-on, project based, interdisciplinary setting. Educational and relevant experiences in the arts and communication and the industrial engineering, and technology pathways encourage students to create projects for the school and community. Students enrolled in the learning center have opportunities in video production, digital media, computer science, graphic communication, engineering design (robotics), and physics. Students use these skills to apply relevant knowledge from other disciplines to problem solve and formulate projects. These projects require collaboration among their peers, teachers, community members, and professionals. Access to the latest technology, professional and current hardware, and industry standard software helps students gain experience in a real-world environment.

Roosevelt

The Media and Technology Academy focuses on providing students with the course work to prepare them to transition to post-secondary media or technology programs, technical training or work. The Academy classes are integrated. Students are together for their academy classes; and the academy teachers work together to plan and develop the program. The academy has developed partnerships with businesses in the community and University of Hawaii at Manoa. The partnerships provide students with

STEM

opportunities for field trips, guest speakers, job shadowing, mentorships and internships.

Kahuku

The Health Learning Center is designed for students who seek work readiness skills or college education after high school graduation. The program focusing on health or medicine provides students with a sequential, interdisciplinary two or three-year program of studies in health and health-related occupations. Students increase their awareness of anatomy, physiology, and human development, explore health-related careers, and shadow professionals in the field. The learning center students are linked to the service providers in the Kahuku community, including the Kahuku Hospital, Koolauloa Community and Health and Wellness Center, and local physicians for job shadowing on campus. Our overall mission is to promote health in the community through developing leadership skills in our students, and to prepare our students for success in college and post high school employment.

Kapolei

The Integrated Technology Learning Center focuses on problem-based learning experiences. Students make the connections between school and the "real" world, understand the relevance in academics, gain a deeper understanding of technical concepts, and develop critical thinking skills. The Learning Center is the vehicle for infusing technology into the classroom through career academies. Three academies for 10th, 11th and 12th graders are offered (1) Business and Industrial Technology (2) Arts and Humanities, and (3) Science and Environment. A fourth academy for 9th graders focuses on basic skills and introductory skills in technology. The career academies integrate school-to-work elements in a personalized learning environment. These academies also provide students the opportunity to concentrate in a specialized field of study.



STEM

Mililani

The Mililani High School S.T.E.M. Learning Center's mission: To enable students of all ability levels to make valuable contributions to the environment and the community while pursuing scientific inquiry, to stimulate student interest in exceptional scientific inquiry and scientific careers, to create opportunities for students to work with professional scientists and conservationists, and to enable more students to master the D.O.E. General Learner Outcomes and meet or exceed selected Hawaii Content and Performance Standards.

Waiakea

The Technology Learning Center at Waiakea High School provides students with project-based instruction integrated with academics and technology. Students develop an in-depth knowledge of workplace readiness, problem solving, and hands-on training skills. Courses offered are for those students with high interests in the areas of electronics and automotive technology. The Technology Learning Center offers supplementary educational opportunities and use of high-tech equipment for servicing students in the East Hawaii District. Quality instruction is provided by a staff of high school and community college instructors enhanced by the support of business and industry.

Waialua

STEM Education LC is a distinctive catalyst of the outstanding educational practices at Waialua High School. The STEMELC enriches and enhances the educational experiences of the students whereas they cannot distinguish between where STEM classes begin and academic core classes end. Innovative teaching practices, quality resources and equipment are elements that reinforce the STEMELC and make it a model of educational excellence within the school and community. Our STEMELC helps students develop the technical, academic, employability, and life skills needed for high-wage and high skill careers. The STEMELC operates on the belief that students can become independent, self-directed learners who can think critically, complete challenging projects and apply academics and technical concepts to solving problems.



Students are prepared for post-secondary and entry level employment. Course areas are Electronic Technology, Metal Technology, Welding Technology, Graphics, Media Production, FIRST Robotics, FIRST Lego League, Computer Literacy, WebPage Design, Blogging, and Podcasting.

Waianae

The Marine Science Learning Center focuses on self-directed, student-centered learning emphasizing respect, responsibility, teamwork and cooperation, and seeking information. In the saltwater aquaculture program, students grow, market, and distribute their products, with proceeds from sales helping to purchase supplies and feed, and funding field trips. In Project JAWS (Junior Activities With the Sea), students design and teach hands-on marine science activities to younger students. Project Hoolokahi, a voyaging program, uses the coastline and a traditional Hawaiian sailing canoe to teach about Hawaii's environment, culture, and society. Learning center students also publish monthly marinene newsletters.

PERFORMING ARTS

Baldwin

The Performing Arts Learning Center (PALC) attracts students from throughout the Maui District with an energetic curriculum in the performing arts. Classes such as explorations in drama, play production, directing, stage craft, and Beginning, Intermediate, Advanced Acting and Directed Studies Acting classes are open to all Baldwin High students. The PALC afterschool program produces various genres of large-scale productions and Saturday classes in dance, music, and set construction. Students can join The Baldwin Theatre Guild (the drama club on campus) or may have the honor of becoming a member of the esteemed International Thespian Troupe #3135. These clubs enable the students to do activities and community service as an ensemble. The stage productions are one of the cornerstones of the Maui community cultural environment and highly anticipated by the island audiences.

PERFORMING ARTS

Castle

“Entertaining today’s audiences, educating tomorrow’s performers, and encouraging the youth of Hawaii to follow their dreams!” The Castle Performing Arts Center (CPAC) was named one of the top afterschool arts programs in the nation and honored at the White House with the 2005 “Coming Up Taller” Award presented by the President’s Council of Arts and Humanities and the National Endowment for the Arts. Guided by theatre professionals, CPAC produces six full scale shows each year through its Dance, Drama, Educational Theatre, and KidStart programs, featuring students in grades 5-12. A member of the national Educational Theatre Association, CPAC sponsors Thespian Troupe #566, who perform two variety shows each year, as well as, community service projects. While many CPAC graduates become professional actors, singers, dancers, and technicians, CPAC is committed to teaching the life skills for students to become active, caring members of their communities no matter what their chosen careers.

Hilo

The Performing Arts Learning Center is housed in the historic 700-seat Hilo High auditorium built in the late 1920’s. The PALC supports student achievement through a project-based curriculum that encourages students to strive for excellence in performance, leadership, and creative problem solving. PALC builds 21st century skills and delivers formative social experience, cultivating collaboration and tolerance in and out of the classroom. PALC has partnerships with the University of Hawaii-Hilo, the Palace Theatre, and local community theatre groups, providing opportunities for students to intern in real-world settings. The Performing Arts Learning Center has provided theatre education for young performers since 1987, encouraging personal growth and facilitating connections to career and college programs in performance and broadcast media.

Kaimuki

Kaimuki High School Performing Arts Learning Center (KHSPAC) students attend daily classes in acting, dance, musical

theater workshop, theater craft, and vocal performance. The program includes frequent performances on campus and in the community, including television appearances. Technical theater students work backstage on campus and at nearby community theaters. Students featured in the main stage musical productions come from all over Oahu, attend after school classes, and earn elective credits toward graduation. The center also produces plays for children.

Kauai

Kauai Performing Arts Center (KPAC) offers training in theater arts to students selected by audition from all Kauai public intermediate and high schools. In addition to the rehearsal and performance of at least one major production each year and original students’ works, the center offers, on a rotational basis, credit classes in play writing, acting, directing, TV and movie acting, music theater, theater crafts, Shakespeare, dance, make up, singing, and theater history. A professional staff of 14 works directly with each student. Professional guest artists from New York, Los Angeles, and Honolulu regularly conduct workshops. A close relationship with the Kauai Community Players provides community theater experiences.

Mililani Central Theatre Arts Academy’s (CTAA) mission is to educate students to think critically about the creative, artistic processes of theatre, and its literature. Students learn how the individual artist develops and furthers a theatrical vision by collaborating with others to produce a multi-dimensional, creative work of art with a unifying theme. Members of CTAA create productions from the ground up. Students work in all areas of theatre: designing and constructing sets, costumes and props; running and designing sound and lighting; designing tickets and programs; stage management. With the assistance of theatre professionals, 2 major productions and 1-2 student directed and produced shows are staged each year. CTAA is open to all public school students on the island.

PERFORMING ARTS

Kahuku

The Kahuku Music Learning Center serves a culturally diverse population and emphasizes the value of the performing arts. Students are provided opportunities to express themselves through learning center activities in vocal and instrumental music. The vocal program progresses through basic singing techniques and note reading to advanced performances that include singing and choreography. Participation in the instrumental program includes opportunities to perform classic band literature as well as jazz, marching and pep band music. Digital Music, a capstone class offered to third year students, expands knowledge of music theory, compositional techniques and use of the computer for writing and producing music.

Nanakuli

The Nanakuli High and Intermediate School Performing Arts Learning Center (NPAC) offers students the opportunity to learn and apply performance skills. The NPAC's mission is to help students develop self-confidence, self-esteem, and 21st century skills (complex thinker, effective communicator, and collaborative learner) through the process of producing various dramatic and musical productions. Students learn acting, singing, dancing, stage technology, and video production skills in this program.

Each year, the NPAC produces a minimum of three major productions as well as giving over 15 various performances at schools, conferences, and state and private functions reaching an annual audience of over 6,000 people. Finally, students in NPAC also learn video production and journalistic skills in the creation of news videos, short films, and public service announcements.

Pearl City

The Musical Performing Arts Learning Center's goal is to enable students to experience music from its most creative to its most technical form. Opportunities range from performing an original composition under the direction of the internationally renowned composer of the piece to refining individual performance skills. Students choose from various areas of study: original composition, solo and ensemble, ethnic music, jazz study, pre-production studio/music writing, and leadership development via the marching band. The center also includes other performing arts in its repertoire.

AGRICULTURE, NATURAL RESOURCES & BIO-TECHNOLOGY

Campbell

The Agricultural/Business Career Learning Center focuses on preparing students for post-secondary education or careers in landscaping, golf course management, nursery management, organic crop production, entrepreneurship, government service, agricultural research, and technology while integrating and applying skills in mathematics, science and language arts. Students learn and apply skills in mathematics, science, and language arts. Many of these career opportunities are now available due to the Leeward Development Projects. The center has partnerships with Koolau Farmers, Alan Wong's Restaurant, Ko Olina Golf Club, Pioneer Hi-Bred International, Innovative Landscaping, University of Hawaii College of Tropical Agriculture, McDonald's Ewa Beach, Ewa Beach Goodyear/Chevron, Makakilo Nursery, James Campbell Estate and Haseko Ewa Inc. A two acre land laboratory site on campus is used for many of the hands-on tasks needed for employment training.

Lahainaluna

The Agriculture and Natural Resources Learning Center of Lahainaluna High School, the only boarding school in the state, uses a hands-on approach to prepare students for careers in agriculture, plant science, fisheries, biotechnology, sustainable farming, conservation, landscaping, and animal husbandry. The program provides students with the opportunity for employment upon graduation as well as preparation for post-high education.

Leilehua

Leilehua's Agriculture Learning Center focuses on teaching students business and entry-level skills in agriculture or agriculture-related careers. In the agriculture technologies area, plant and animal science, plant propagation, tillage of the soil, and soil sciences are featured. The horticulture program features plant sciences and propagation and marketing. In agriculture power and technology, agriculture mechanics from farm blacksmithing to different kinds of welding, carpentry, masonry plumbing, and small engine maintenance and repair are covered.

HUMANITIES & COMMUNITY-BASED/ GLOBAL STUDIES

Kailua

Community Quest (CQ) is a learning center without walls. CQ's program gives students the opportunity to explore careers of their interests in actual work place settings while earning high school credits. Classroom instructions covers a variety of career and communications skills, interview skills, business communication, work ethics, and workplace observations. Students learn to apply and practice these skills in job interviews, quality work production, and communication with co-workers and customers.

Work-based learning sites vary according to students interests, such as Queen's Medical Center, State Farm Insurance, Maunawili Elementary School, and Agnes Portuguese Bake Shop. Students may also work for a staff member at Kailua High School. CQ individualizes its program to the students, providing work experience in one or more career fields and job sites.

Moanalua

The World Languages Learning Center provides students with a variety of world language classes that incorporate technology and authentic language-learning experiences. Currently, classes in Spanish, Japanese, Hawaiian, French, German, and Chinese are offered at Moanalua High School during the school day. After school, enrichment language courses are offered to all Hawaii Public High School students in languages such as Italian and Korean, according to student interest and enrollment.

These offerings are enhanced with opportunities for students to hone their emerging language skills through e-mail correspondence and video-conferencing with students in the respective target language countries. Our program also strives to take students beyond the novice level of proficiency through an annual speech festival, school visitation, application of technology, travel abroad opportunities, and community internship experiences.



Radford

The International Studies Learning Center follows a humanities orientation and offers a program of study and a set of elective courses. The program of study focuses on America as the will of global society and allows students to learn about the self-understanding of America and the role that America plays in global society. The program of study includes courses in Social and Earth Sciences, Global Studies, Media Literacy, and requires participation in the Pacific Asian Affairs Council's High School Program. The elective courses include Economics, Global Studies, Scientific Methods, Conflict Resolution, Public Speaking, Media Literacy, and Directed Studies. Most of the classes are offered after school to allow wider participation from around the island.