

HONOLULU COMMUNITY COLLEGE

Honolulu Community College Career and Technical Programs



Presentation by: Jill Teraizumi
Academic Counselor (CARP, WELD, SMP, EIMT, RAC)
koidej@hawaii.edu 808-845-9228

Did You Know?

When our school was founded in 1920,

There were only 4 programs available at the time: Carpentry, Machinery, Auto mechanics, and Dress making.

We now offer 26 different programs, from Early Childhood Education to Fire and so much more!



Kini Zamora of Project Runway graduated from Honolulu Community College in Fashion Tech.



All Children's centers across the CC's are run by the HonCC Early Childhood Education Program!

About Us

- Founded in 1920, AMT, CARP, Machine Shop
- 1927 Established as Honolulu Vocational Sch.
- 3200 Student Population
- Apprenticeship courses taught at HonCC
- Main Campus is near downtown Honolulu in walking distance with Costco Iwilei
 - Aviation Facility near Honolulu International Airport
 - Automotive and Diesel Technology Programs located on Kōkea Street
 - Marine Education and Training Center at Maui Ola (Sand Island)
- Early College, Jump Start, and Running Start programs available to High School Students
- 12 Farrington HS students will be graduating with HS diploma and AA Liberal Arts degree



THE FUTURE IS IN YOUR HANDS

Honolulu Community College offers various degrees and certificates to prepare you for a lifetime of meaningful work.

Exceptional Value
Receive quality instruction in small classes taught by well-credentialed faculty at very affordable tuition rates. One of the best educational values in the country!

World-Class Facilities
Founded in 1920, we are the oldest community college in Hawai'i. Our main campus is a short distance from the heart of downtown Honolulu and occupies over twenty acres on Dillingham Boulevard in the Kalihi-Palama area. Additional facilities: near Daniel K. Inouye International Airport for the Aeronautics Maintenance and Commercial Aviation programs, automotive and heavy equipment shops on Kōkea Street, and the Marine Education and Training Center at Sand Island.

Job Readiness
We are THE premier career and technical training institution in Hawai'i. Our programs are built around careers that are in demand, and taught by instructors who have real-world experience.

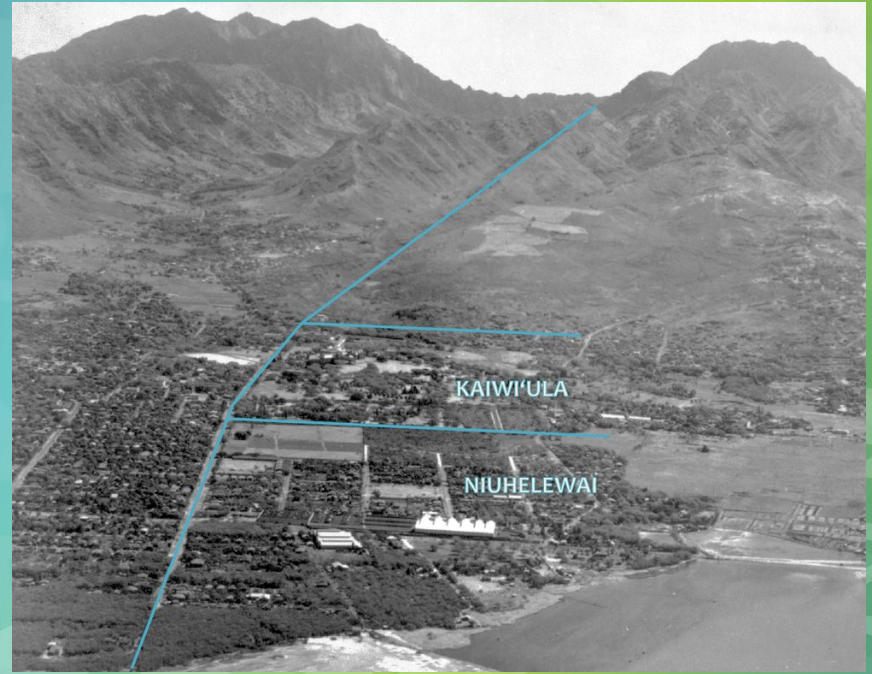
Financial Aid
Let our Financial Aid office guide you through all of your options; whether it be a payment plan, FAFSA or scholarship opportunities. We look forward to assisting you with your financial needs!

Seamless Transfers
HonCC is part of the University of Hawai'i system of colleges, which enables you to transfer directly to the University of Hawai'i at Mānoa, the University of Hawai'i at Hilo, and the University of Hawai'i West O'ahu to complete your four-year baccalaureate degree. We also have transfer agreements with other universities in Hawai'i, and serve as a gateway to over 2,000 universities and colleges across the country.

874 Dillingham Blvd. Honolulu, HI 96817 | (808) 844-2309 | hccreach@hawaii.edu | www.honolulu.hawaii.edu

Niuhelewai, Kapālama

- Our campus sits on the area known as Niuhelewai, and part of the ahupua'a of Kapālama which extends from the plains of Pālama to the 2000 foot high peak above Kamehameha Heights.
- Throughout the 1870s and 1880s lo'i kalo were replaced with rice paddies.
- The abundance of wetlands became profitable for the enterprise with the many farms that started emerging back then.
- But as time went on that disappeared and productive agricultural wetlands turned to industrial lands.



Ka Māla o Niuhelewai

- Ka Māla o Niuhelewai highlights the former wetlands where kalo was grown.
- It is now an outdoor classroom that creates awareness by connecting to student learning, while also promoting sustainability through mālama 'āina .
- HonCC received a \$25,000 grant from OHA to plant Hawaiian varieties of kalo in a dry land māla.
- The campus area alone was home to 45 documented lo'i, fed by Niuhelewai Stream and two springs, all of which were diverted and filled in after 1900.



Peace Memorial – Berlin Wall

- On 11/9/1989, the Berlin Wall fell in Germany uniting East and West Berlin
- 3 years later on November 9, 1992, the Berlin Wall Freedom Monument was dedicated to the HonCC campus featuring one of only three pieces of the wall that were given by the Berlin Senate.
- The wall sits in the same direction as it did for three decades in Berlin. The "free" Western side is a rainbow of colors and is in stark contrast to the dull gray side of communist East Berlin.
- The round base symbolizes the reunification of Germany in 1990. The flagstones represent the "fallen wall" and the cobblestones on the eastern side represent the difficulty approaching the wall on that side.



9-11 Memorial

- As part of the 9-11 memorial, an American flag is supported by the Twin Towers in stainless steel, reflecting back on the viewer.
- The memorial contains a piece of the World Trade Center, the Pentagon, and soil from Shanksville, Pennsylvania (the crash site of Flight 93), joining these areas with Hawai'i in a sacred site.



The Hale & The Mural

- We have a hale that was built using traditional building practices
- The mural across from the hale is a collaborative piece done by John Hina and Estria
- It speaks about the many mo'olelo (stories) of Kapālama



Our Programs

HONOLULU COMMUNITY COLLEGE OFFERS
EDUCATION & TRAINING IN THE FOLLOWING PROGRAMS

LIBERAL ARTS

ASAN*	COM*	HWST	LBRT	NS	PSY*
ASIAN STUDIES (ASCI)	COMMUNICATION (ASCI)	HAWAIIAN STUDIES	LIBERAL ARTS	NATURAL SCIENCES	PSYCHOLOGY (ASCI)

INDUSTRIAL & ENGINEERING TECHNOLOGY

AEC	CARP	CSNT	EIMT	RAC	SMP	WELD
ARCHITECTURAL ENGINEERING & CAD TECHNOLOGY	CARPENTRY TECHNOLOGY	COMPUTING SECURITY & NETWORKING TECHNOLOGY	ELECTRICAL INSTALLATION & MAINTENANCE TECHNOLOGY	REFRIGERATION & AIR CONDITIONING TECHNOLOGY	SHEET METAL & PLASTICS TECHNOLOGY	WELDING TECHNOLOGY

TRANSPORTATION

AERO	ABRP	AMT	DISL
AERONAUTICS MAINTENANCE TECHNOLOGY	AUTO BODY REPAIR & PAINTING	AUTOMOTIVE TECHNOLOGY	DIESEL MECHANICS TECHNOLOGY

PUBLIC & HUMAN SERVICES

AJ	ECE	FIRE	HSER	OESM
ADMINISTRATION OF JUSTICE	EARLY CHILDHOOD EDUCATION	FIRE & ENVIRONMENTAL EMERGENCY RESPONSE	HUMAN SERVICES	OCCUPATIONAL & ENVIRONMENTAL SAFETY MANAGEMENT

ARTS & COMMUNICATION

CA	COSM	FT	MELE
COMMUNICATION ARTS	COSMETOLOGY	FASHION TECHNOLOGY	MUSIC & ENTERTAINMENT LEARNING EXPERIENCE

*ASC: Academic Subject Certificate



23
PROGRAMS

31
CERTIFICATES

22
ASSOCIATE DEGREES

Why HonCC?

- Job Readiness
 - Variety
 - 'Ohana
- Cost of Attendance

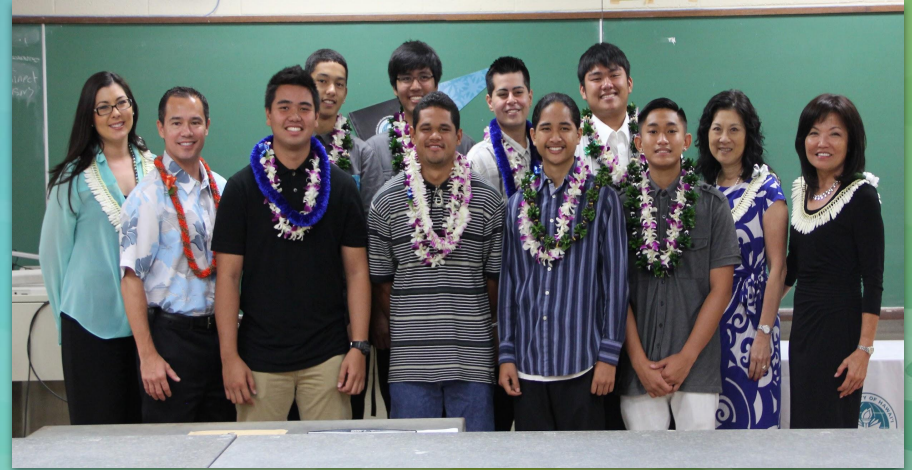
Job Readiness

- If you want to gain knowledge and skills needed to succeed in today's job market, this is the place to be!
- Our programs are built around careers that are in demand and taught by instructors with real-world experience.



Variety

- We have the most diverse curriculum of all the community colleges within the UHCC System
- We offer 26 different programs, from Carpentry to Early Childhood Education.



‘Ohana

- Here at HonCC, We're probably best known for the feeling of 'ohana among students, faculty, and staff. Our classes are small, with a student to faculty ratio of 15 to 1.
- We offer programs that are available to students for academic support and opening doors to opportunities that will equip you for your future career.

Ex: CARE, TRIO, Po'i Nā Nalu, etc.



Cost of Attendance

- Compared to other colleges and universities, the average cost of attending HonCC in ONE semester is an estimated \$2,600
- **Compared to:**
 - UH Mānoa [est. \$13,000]
 - Hawai'i Pacific University [est. \$23,000]

*Costs based on In-State tuition



Transportation



Automotive Technology (AMT)

- 5-semester program that prepares students for employment as automotive technicians
 - Certified by the National Automotive Technology Education Foundation (NATEF)
 - Engine repair, automotive transmission and transaxle, manual drive train and axles, suspension and steering, brakes, electrical/electronics systems, heating and air conditioning, and engine performance
- Degrees that can be earned:
 - Associate in Applied Science (AAS)
 - Certificate of Achievement (CA)

Quick Facts about Carpentry (CARP)

- Certificate of Achievement Degrees
 - Concrete Form Certificate (1 year)
 - Framing Certificate (1 ½ years)
 - Finishing Certificate (2 years)
- 2 year Associate in Applied Science Carpentry Technology
- Prerequisites: ENG 100 and MATH 150 placement
- Provide entry-level knowledge and hands-on skills that will student students toward a path towards the construction industry.



Job Opportunities in CARP

- Complete the AAS CARP degree and apply for the Hawaii Carpenters Training Fund Apprenticeship Program
 - Drywall Program
 - Millwright Program - Install machinery
 - Carpenter Program
- Connect with Paul Tamayo from the CARP apprenticeship program after graduation
- [CARP Website](#)



Quick Facts about Sheet Metal & Plastics (SMP)

- 1 year Certificate of Achievement in Sheet Metal
- Sheet Metal Scholarship available for students who graduated from a Hawaii High School (Tuition, Books, Tools, Graduation Fee) (March 2021)
 - Personal Essay (Background information, roadblocks, future goals)
 - Letter of Recommendations (2)
 - High School Transcript
- No prerequisites to get into the program
- Fall intake only
- Classes Monday-Friday during the day



Job Opportunities in SMP

- Once students complete the requirements they will be invited to join the Sheet Metal Union Apprenticeship Program after graduation.
- Detailed oriented and able to measure accurately
- [Sheet Metal Website](#)



Quick Facts about Welding (WELD)

- Certificate in Welding 1 year program
- Associates in Applied Science in Welding 2 year program
- Prerequisites: ENG 100 and MATH 150 placement
- Gain practical skills in phases of welding
- Cutting
- Fusing metals
- Blueprints
- Arc Weld
- Plasma and Carbon Arc Cutting
- Oxyacetylene Weld
- Tig Weld
- Mig Weld



Job Opportunities in WELD

- Skills Standards established by American Welding Society
- Exposure to extreme heat or noise
- Apprenticeship Opportunity
 - Pearl Harbor Naval Shipyard - Pipefitter Shop
 - City and County - Pipefitter
 - Plumbers and Fitters Union
 - Non-Union Shops
- [Welding Website](#)



honolulu.hawaii.edu/welina



Automotive Technology (AMT)



- 5-semester program that prepares students for employment as automotive technicians
 - Certified by the National Automotive Technology Education Foundation (NATEF)
 - Engine repair, automotive transmission and transaxle, manual drive train and axles, suspension and steering, brakes, electrical/electronics systems, heating and air conditioning, and engine performance
- Degrees that can be earned:
 - Associate in Applied Science (AAS)
 - Certificate of Achievement (CA)

Quick Facts about Electrical Installation & Maintenance (EIMT)

- Highest Demand Program at HonCC
- 2 years to earn Associate in Applied Science degree in EIMT
- Prerequisites: Complete MATH 50 or place into MATH 150 or higher
- Work on Algebra and Trig concepts & how to write a well-organized essay
- [Accuplacer Study Guide](#)
- Cannot be color-blind
- Get started on prerequisites (ENG 100, MATH 150, PHYS 103, BLPR 22)



Job Opportunities in EIMT

- AAS EIMT degree, apply for Maintenance Electrician License
- Apprenticeship Opportunities
 - IBEW Local 1186 Telecommunication and Wireperson Apprenticeship
 - City and Country Traffic Signal, Equipment Operator, Lineman Electrician Apprenticeship
 - ABC Apprenticeship Non-Union Electrical
 - Pearl Harbor Naval Shipyard Apprenticeship
- [EIMT Website](#)



Transportation



Diesel Mechanics Technology (DISL)

- Provides students with knowledge of heavy duty truck engines and chassis components
- Develops student's proficiency in the repair and maintenance of heavy duty truck equipment
- Provides technical training to meet the demands of the diesel mechanics industry
- Degrees that can be earned:
 - Associate in Applied Science (AAS)
 - Certificate of Achievement (CA)

Liberal Arts (LBRT)

Degrees offered

- Associate in Arts (AA)
 - Associates of Arts in Hawaiian Studies (AA)
 - Associates of Science in Natural Science (ASNS)
- Academic Subject Certificates
 - Psychology
 - Communication
 - Asian Studies
 - Sustainability

Liberal Arts (LBRT)

- Excellent value
 - Cost
 - Textbook Cost \$0 Options
 - Broad exposure to academic knowledge
- Complete two years then transfer to a university
 - 100 and 200 level courses
 - General education requirements
 - Transferable within the UH System
- Complete pre-major and pre-professional requirements

Transportation



Aeronautics Maintenance Technology (AERO)

- Designed to prepare students for Federal Aviation Administration (FAA) Airframe and PowerPlant Maintenance certification and for employment in aviation maintenance careers.
- Provide Students with the knowledge and practical experience in such areas as hydraulics, sheet metal, electrical installation and troubleshooting, welding, the use of hand-held power tools, engine theory, troubleshooting and repair.
- Degrees that can be earned:
 - Associate in Science (AS)
 - Certificate of Achievement (CA)

Hawaiian Studies (HWST)

Nā Papa Hawai'i- Hawaiian Studies Programs

Degree offered

- Associates of Arts in Hawaiian Studies (AA)
 - 'Ōlelo Concentration
 - Ho'okele Concentration

Natural Sciences (NS)

Degree offered

- Associates of Science in Natural Science (ASNS)
 - Biological Concentration
 - Engineering Concentration
 - Collaboration with UH Manoa School of Engineering
 - Physical Concentration

NS courses

- Pre-health requirement courses
- Environmental science (MOP program)
- 100 & 200 level courses to transfer to 4-year STEM degrees

Natural Sciences (NS)

- Undergraduate Research Opportunities
 - B2B (Bridge to Baccalaureate)
 - PAGE (Partnership for Geoscience Education)
 - PEEC II (Pre-Engineering Education Collaborative II)
- Peer-Tutoring (STEM centers & Grant supported peer mentors)
- Summer programs
 - Mauka to Makai (OCN 201)
 - Summer Bridge (Free math classes)

Diesel Mechanics Technology (DISL)

What jobs are available?

Technician at TheBus, Hawthorne Cat, Roberts Hawaii, Enoa tours, HT&T trucking, Thomas Service and Repair, Power Generation, Parts specialist, etc.

Aeronautics Maintenance Technology (AERO)

Will the AERO program prepare you for a career?

Yes! Our graduates begin working on aircraft immediately out of school. Students who complete their Certificate of Achievement are also ready to take the exam for their A & P or Airframe and Powerplant Certificate. Those students who elect to receive their Associates Degree will often move in to management positions.

Liberal Arts



Liberal Arts (LBRT)

- Prepares you for a 4-year bachelor degree at the University of Hawai'i
- Exploratory Majors: Business, Health Science, Social Science
- Degrees that can be earned:
 - Associate in Arts (AA)



Natural Sciences (NS)

- Prepares you for a bachelor STEM program at the University of Hawai'i or in the mainland
- Concentrations: Biological Sciences, Physical Sciences, Engineering
- Degrees that can be earned:
 - Associate in Science (AS)

Other Liberal Arts programs:

- Hawaiian Studies, Asian Studies*, Communication*, Psychology*
- *Academic Subject Certificate programs

Industrial & Engineering Technology



Architectural, Engineering & CAD Technologies (AEC)

- Designed to prepare students for immediate employment as architectural or engineering drawing technicians, or construction management interns.
- Provides students with state-of-the-art technical training in preparation for architectural, engineering, construction management, or related employment
- Focuses: Architectural Technology, Construction Management
- Degrees that can be earned:
 - Associate in Science (AS)
 - Certificate of Achievement (CA)
- Working with several agencies and private sector companies to create a provide industry-specific non-credit training
 - Department of Transportation - HeadLight construction mgmt software
 - Department of planning and permitting DPP - Plan reading

Other Industrial & Engineering Technology programs:

- Carpentry, Electrical Installation & Maintenance, Refrigeration & Air Conditioning, Sheet Metal & Plastics, Welding

Industrial & Engineering Technology



Computing, Security & Networking Technology (CSNT)

- Provides technical training to meet the demands of the Information and Communications Technology (ICT) industry
- Students who complete the Associate of Science degree in CSNT may apply to transfer to UH West O‘ahu to complete the BAS in ISA baccalaureate degree program
- Degrees that can be earned:
 - Associate of Science (AS)
 - Certificate of Achievement (CA)
 - Advanced Professional Certificate (APC) in CSNT
 - Bachelor of Applied Science in CSNT or International Security Assurance (ISA) from UH West O‘ahu

Other Industrial & Engineering Technology programs:

- Carpentry, Electrical Installation & Maintenance, Refrigeration & Air Conditioning, Sheet Metal & Plastics, Welding

Public & Human Services



Human Services (HSER)

- Prepares students for employment as human services workers and to support those who wish to transfer to baccalaureate human services and social work programs
 - Group homes, community mental health centers; family, child, and youth service agencies; programs concerned with alcoholism, drug abuse, family violence, and aging
- Degrees that can be earned:
 - Associate in Applied Science (AAS)
 - Certificate of Achievement (CA)
 - Certificate of Competence (CC)

Other Public & Human Service programs:

- Administration of Justice, Fire & Environmental Emergency Response, Occupational & Environmental Safety Management

Public & Human Services



Early Childhood Education (ECE)

- Prepares students for work in a variety of positions working with young children and with their families
- Feeds into UH Mānoa and West O'ahu programs
- Degrees that can be earned:
 - Associate in Science (AS)
 - Focuses: Infant/Toddler, Preschool
 - Certificate of Competence (CC)
 - Focuses: Child Development Associate, Early Childhood Education
 - Certificate of Achievement (CA)
 - Focus: Preschool

Other Public & Human Service programs:

- Administration of Justice, Fire & Environmental Emergency Response, Occupational & Environmental Safety Management

Arts & Communication



Music & Entertainment Learning Experience (MELE)

- A comprehensive music business and production curriculum meeting the requirements for entry-level training of music industry and production professionals
 - Accounting, business law, and economics, music business, music publishing, intellectual properties, and others
 - Engineering and production of music recording, studio production, audio engineering, and studio maintenance and electronics
- Degrees that can be earned:
 - Associate in Science (AS)
 - Focuses: Music & Entertainment Business, Audio Engineering Technology

Other Arts & Communication programs:

- Cosmetology

Arts & Communication



Fashion Technology (FT)

- Designed to provide competency for a wide range of occupations in the fashion industry
 - Clothing construction, industrial sewing, flat patternmaking, designing, textiles, fashion sketching, grading, marking and cutting, and computerized grading and marking
- Degrees that can be earned:
 - Associate in Applied Science (AAS)
 - Certificate of Achievement (CA)
 - Certificate of Competence (CC)
 - Focuses: Flat Patternmaking, Computerized Grading, Marking & Patternmaking

Other Arts & Communication programs:

- Cosmetology



UNIVERSITY of HAWAII*
HONOLULU
COMMUNITY COLLEGE

Contact Us!

Phone: (808) 844-2309

Email: hccreach@hawaii.edu
www.honolulu.hawaii.edu

Jill Teraizumi koidej@hawaii.edu 808-845-9228