The University of Hawai‘i Community Colleges (UHCC), a leader in innovative teaching, received a $24.6 million grant to partner with Hawai‘i’s businesses and state agencies to develop new training programs and support existing ones providing pathways that lead to jobs in the agriculture, energy and health industries.

In support of Hawai‘i’s initiatives to diversify its economy and improve its food and energy self-sufficiency, the multi-year grant will help individuals complete their education and train for jobs that are needed in today’s highly competitive economy.

C3T participants will experience employer-driven course work that builds on their knowledge base while receiving a broad range of support services to ensure successful completion of the program and job placement.

The program is built around four key components to form the foundation of the UHCC approach:

• Career Pathways
• Student Support Services
• Credit and Non-Credit Program Options
• Online Educational Resources

This workforce solution was funded by a grant awarded by the U.S. Department of Labor’s Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

For more information visit www.uhcc.hawaii.edu/c3t or email ccct@hawaii.edu.
Agriculture

Eight-five percent of all the food consumed in Hawai‘i is grown outside the state. Revitalization of the agricultural industry through certification programs will offer both technical and hands-on learning, improve production efficiency, and share new marketing strategies needed to ensure the economic viability of food production and sustainability in Hawai‘i.

Targeted occupations may include:
- Agricultural farm worker
- Entrepreneur
- Veterinary technician
- Meat processor
- Bio-product manufacturing
- Plant-based nutraceuticals
- Plant bioscience technician

Energy

The challenges faced by the alternative energy sector are the diversity and number of employers, many of them small; ever changing technologies; and needs for training and coordination. The Hawai‘i Clean Energy Initiative launched in 2008 outlines an aggressive goal of 70% clean energy for the state by 2030. This initiative requires the acceleration of workforce development in multiple green sectors.

Targeted occupations may include:
- Hybrid and electric auto maintenance technician
- Renewable energy worker
- Solar and photovoltaic installer
- Micro-hydro energy technician
- Light rail operator

Healthcare

The healthcare system in Hawai‘i suffers from an ongoing lack of specialty healthcare workers, and therefore healthcare providers have had to import personnel across neighboring islands and from the U.S. mainland to meet regional needs. The present and future employment outlook in most health science fields is growing at a rate much faster than the national average.

Targeted occupations may include:
- Respiratory care nurse
- Nurse aide
- Adult residential care
- Medical coding specialist
- Long term & home care assistant
- Radiology technician
- Dental assistant
- Occupational therapist