Increasing Agripharmatech Graduates through Partnership Building with Hiilaniwai and High School Programs

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Windward Community College
The Certificate of Competence in Plant-Food Production and Technology (CO PFPaT), 9 credits pathway certificate toward the Certificate of Achievement (CA) in Agripharmatech (30 – 31 credits).

Industry internships for CO graduates, workforce ready and transferable to CA
Nutraceutical Products – Big Hits

Testimonial:
“I bought some tooth powder from you, which I have been using regularly and have been getting outstanding feedback on the condition of my gums from my dental hygienist, Jan Chun” (Adele Wilson)

Testimonial:
“I gave your sweet potato leaf teas to my friends and they really liked it” (Thomas Doi)
Testimonial:
“I have been using your Vanda and Kinehe soaps in the shower. My rash and itch are gone” (Cammie M)

$4,000 was generated from the sales of nutraceutical products for the UHF – Agripharmatech Fund for student scholarship

Ethnopharmacognosy Series V – Pharmaceutical and Nutraceutical Values of Vanda Miss Joaquim is in publication
Partnership with Hiilaniwai Foodservice and Innovation Training Program

Agripharmatech resources and facility:
• Bioprocessing Medicinal Garden Complex
• Ethnopharmacognostical research
• Food Pharmacy

Hiilaniwai resources and facility:
• 450 hr. Food Service & Culinary Training
• Food Safety & Sanitation Certification
• Food Innovation Social Enterprise
• Food Production Training
“Food Service Beyond Education”

Agripharmatech & HiFIT
Certificate of Competence in Plant-Food Production and Technology
(9 credits)

- ServSafe Certification
- NRA Manage First Nutrition Certification
- BOT 105 Ethnobotany and
- BOT 160 Identification of Tropical Plants or
- BOT 130 Plants in Hawaiian Environment
Partnership with Kailua High School to offer dual credits leading to CO PFPaT (Perkins grant)
Hands-on demonstrations in advanced agribiosciences – Student Ambassador and staff participation

87% of student attendees indicated interest and would consider taking advanced agribiosciences at WCC.
Hands-on demonstrations in advanced agribiosciences – faculty participation
19 CA in Agripharmatech diplomas were awarded to 14 graduates. The number of CA Agripharmatech diplomas awarded increased by 73%.

17 CO in Plant-Food Production and Technology graduates. The number increased by more than 100%.
NACTA Teaching Award of Merit Recipients at WCC 2013 - 2016

2013 recipient (Dr. Ingelia White, Prof. Botany & Microbiology)

2014 recipient (students Leslie Baker & Nyan Stillwell)

2015 recipient (Clayton Akatsuka, Prof. Mathematics, students Michael Denis & Jarnell Haukoloa)

2016 recipient (Dr. Hongwei Li, Prof. Microbiology & Dr. Teena Michael, lecturer Botany, students Lia Kim, Masami Deschamps & Michael Broady)
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