

# Plant Biology and Tropical Agriculture (PBT)

- **Associate in Science (AS) 64 credits**
- **Certificate of Achievement (CA) 34-37 credits**
- **Certificate of Competence (CO) 14 credits**
- The programs prepare you for various careers in agriculture through hands-on practices and classroom instructions.
- The subjects included plants, soils, crop production, pest management, business principles, food, agriculture and the environment.
- Pursues bachelor degrees at UH Manoa, classes are transferable.
- Most courses are Diversification Biological + Lab (DB +DY).
  
- **For more information, please contact**
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- Amy Amper – Counselor , Tel. 455-0221, [amyamper@hawaii.edu](mailto:amyamper@hawaii.edu)
- Dr. Daniela Elliot – Instructor , Tel. 455-0398, [ddutra@hawaii.edu](mailto:ddutra@hawaii.edu)

## Concentration Courses

- BOT 130 Plants in Hawaiian Environment Or HORT 110 Hawai'i Horticulture & Nutrition (4)
- AG 112 Introduction to Organic Agriculture (4)
- or PBT 251 Sustainable crop production (3)
- PBT 100 Orientation to Hawai'i's Agriculture Industry (1)
- PBT 122 Soil Technology (3)
- PBT 141 Integrated Pest Management (3)
- PBT 200+200L Introduction to Plant Science + Lab (4)
- PBT 264 Introduction to Horticulture and Plant Propagation (3)
- PBT 290V PBT Internship (1-4)

## Electives

- PBT 250 Tropical Landscape (3)
- PBT 269 Ornamental Plant Materials (3)
- PBT 275 Introduction to Crop Improvement (4)
- PBT 210 Introduction to Environmental Science (3)



UNIVERSITY of HAWAII\*  
**LEEWARD**  
COMMUNITY COLLEGE



**PLANT BIOLOGY**  
*and* **TROPICAL**  
**AGRICULTURE**