The University of Hawai'i at Hilo  
College of Agriculture, Forestry, and Natural Resource Management (CAFNRM)  
Program Sheet 2013-2014  
Bachelor of Science (B.S.) in Agriculture-Tropical Plant Science and Agroecology Specialty  
84-86 credits in Major Requirements

| Major Requirements | | |
|-------------------|-----------------|
| Agriscience Requirements  
(70 semester hours) | ☐ AG 200 Agro-Environmental Science Communication (3)  
☐ AG 230 Sustainable Agriculture (3)  
☐ AG 291 Directed Work Experience (3)  
☐ AG 375 Introduction to Genetic Analysis (3)  
☐ AG 496 Senior Seminar (1)  
☐ AGBU 110 Microcomputing for Ag (3)  
☐ AGBU 320 Agribusiness Management (3) or AGEC 330 Farm Management (3)  
☐ AGEC 201 Agricultural Economics (3) or ECON 130 Introduction to Microeconomics (3)  
☐ AGEN 231 Introduction to Agricultural Mechanization (3)  
☐ ANSC 141 Introduction to Animal Science (3)  
☐ ENTO 304 General Entomology (3)  
☐ HORT 262 Principles of Horticulture (3)  
☐ HORT 264 Plant Propagation (3)  
☐ HORT 481 Weed Science (3)  
☐ PPHY 310 Plant Growth and Development (3)  
☐ PPTH 301 Tropical Plant Pathology (3)  
☐ SOIL 304 Tropical Soils (3)  
☐ Select 7 Other Agriculture Courses: At least 12 credits must be 300/400 level  
(Upper Division). Total of 21 hours |

| Supplemental Requirements  
(14-16 hours) | ☐ BIOL 175-175L Introductory Biology I and Lab (4)  
☐ Chemistry (Choose one of the following three sequences) (7/8):  
   ☐ Sequence 1: CHEM 114–114L Introductory Chemistry and Lab (4), CHEM 141 Survey of Organic Chemistry and Biochemistry (3)  
   ☐ Sequence 2: CHEM 124–124L General Chemistry I with Lab (4), CHEM 125–125L General Chemistry II with Lab (4)  
   ☐ Sequence 3: CHEM 124–124L General Chemistry I with Lab (4), CHEM 141 Survey of Organic Chemistry and Biochemistry (3)  
☐ MATH 104 Pre-calculus Mathematics (3/4) or higher (but not 107, 108, or 111) |

| Electives, To be determined | ☐ Elective hours will vary depending upon which GE courses are selected by the student. |

This program sheet was prepared to provide information and does not constitute a contract. See your specific year course catalog requirements. You are encouraged to meet regularly with your assigned advisor in your major.