



## TROPICAL PLANT SCIENCE &amp; AGROECOLOGY Specialty

Effective Fall 2016

STUDENT NAME:		ADVISOR NAME:	
<b>REQUIREMENTS for GRADUATION:</b> To earn a Bachelor of Science Degree in Agriculture with a specialization in TROPICAL PLANT SCIENCE & AGROECOLOGY, a student must complete a minimum of 123 semester hours with a cumulative GPA of 2.0. Meeting all graduation requirements is the responsibility of the student..			
COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SEM/YR COMPLETED
<b>BASIC GENERAL EDUCATION REQUIREMENT</b> (See <a href="http://hilo.hawaii.edu/academics/gened/">http://hilo.hawaii.edu/academics/gened/</a> for a listing of qualified courses)			<b>18 hours</b>
	ENGLISH COMPOSITION ( <i>Prerequisite: Recommendation in Writing Placement Exam</i> ) One of the following: ENG 100 or 100T or 100H or ESL 100 or 100T	3	
	LANGUAGE ARTS	3	
	QUANTITATIVE REASONING <i>MATH courses taken under Supplemental Requirements also applicable here.</i>	TOTAL of 6 hours 3	
	<i>AGBU 110 taken under Agriscience Requirements also applicable here from FALL 2012.</i>	3	
	WORLD CULTURES <i>AG 230 taken under Agriscience Requirements also applicable here.</i>	TOTAL of 6 hours 3	
		3	
<b>AREA GENERAL EDUCATION REQUIREMENTS</b> (See <a href="http://hilo.hawaii.edu/academics/gened/">http://hilo.hawaii.edu/academics/gened/</a> for a listing of qualified courses)			<b>19 hours</b>
	HUMANITIES ELECTIVES Two courses in <u>different</u> disciplines	TOTAL of 6 hours 3	
		3	
	SOCIAL SCIENCE ELECTIVES Two courses in <u>different</u> disciplines <i>ECON 130 taken under Agriscience Requirements also applicable here.</i>	TOTAL of 6 hours 3	
		3	
	NATURAL SCIENCE ELECTIVES Two courses in <u>different</u> disciplines including 1 credit hour of laboratory <i>HORT 262 under Agriscience or CHEM 141 taken under Supplemental Requirements also applicable for 3 credits here from FALL 2012..</i>	TOTAL of 7 hours 3	
	<i>CHEM 151/151L or 161/161L or 162/162L taken under the Supplemental Requirements also applicable for 4 credits here.</i>	4	
<b>INTEGRATIVE GENERAL EDUCATION REQUIREMENTS</b> (See <a href="http://hilo.hawaii.edu/academics/gened/">http://hilo.hawaii.edu/academics/gened/</a> for a listing of qualified courses)			<b>9- 15 hours</b>
	WRITING INTENSIVE REQUIREMENT Three courses designated "WI", one of which must be numbered 300 or above <i>Transfer students, after an official transfer credit evaluation, may be required to take less than 3 courses. HORT 262 under Agriscience Requirements also applicable here.</i>	TOTAL of 3-9 hours 1-3	
		1-3	
		1-3	
	HAWAII PAN-PACIFIC REQUIREMENT	3	
	GLOBAL AND COMMUNITY CITIZENSHIP <i>AG 230 taken under Agriscience Requirements also applicable here. HORT 262 taken under Agriscience Requirements also applicable here from FALL 2012.</i>	3	

COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SEM/YR COMPLETED
<b>Requirements for Specialty</b>		<b>Including GE Courses, 123 hours</b>	
<b>AGRISCIENCE REQUIREMENTS</b>		<b>70 hours</b>	
AG 200	Agro-Environmental Science Communications	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 AGEC 330	Agribusiness Management Farm Management	3	
AGEC 201 ECON 130	Agricultural Economics Introduction to Microeconomics	3	
AGEN 231	Introduction to Agricultural Mechanization	3	
ANSC 141	Introduction to Animal Science	3	
ENTO 304	General Entomology ( <i>Prerequisite: BIOL 175 or 176</i> )	3	
HORT 262	Principles of Horticulture	3	
HORT 264	Plant Propagation ( <i>Rec: HORT 262</i> )	3	
HORT 481	Weed Science ( <i>Prerequisite: HORT 262 or BIOL 175 and 1 year of chemistry</i> )	3	
PPHY 310	Plant Growth and Development ( <i>Prerequisite: HORT 262 or BIOL 175 and 1 year of college chemistry</i> )	3	
PPTH 301	Tropical Plant Pathology ( <i>Prerequisite: BIOL 175</i> )	3	
SOIL 304	Tropical Soils ( <i>Prerequisite: CHEM 151 or 161</i> )	3	
	Select SEVEN Other Agriculture Courses: At least 12 credits must be 300/400 level (UD) TOTAL of 21 hours	LD	UD
<b>SUPPLEMENTAL REQUIREMENTS</b>		<b>14-16 hours</b>	
BIOL 175-175L	Introductory Biology I and Lab	4	
CHEM 151-151L CHEM 141 or CHEM 161-161L CHEM 162-162L or CHEM 161-161L CHEM 141	Introductory Chemistry and Lab ( <i>Prerequisite: Placement by exams</i> ) Survey of Organic Chemistry and Biochemistry  General Chemistry I, II and Labs ( <i>Prerequisite: high school chemistry or CHEM 151 and high school algebra or MATH 140X and placement by exam</i> )  General Chemistry I and Lab ( <i>Prerequisite: see above</i> ) Survey of Organic Chemistry and Biochemistry	7/8	
MATH 121 or higher	Precalculus Mathematics ( <i>Prerequisite: Recommendation in Math Placement Test</i> )	4/3	
<b>ELECTIVES</b>		<b>7-16 hours</b>	