



AGROECOLOGY and ENVIRONMENTAL QUALITY Specialty

Effective Fall 2006

STUDENT NAME:		ADVISOR NAME:	
REQUIREMENTS for GRADUATION: To earn a Bachelor of Science Degree in Agriculture with a specialization in AGROECOLOGY AND ENVIRONMENTAL QUALITY, a student must complete a minimum of 123 semester hours with a cumulative GPA of 2.0. It is the responsibility of the student to make certain that all requirements for graduation are met.			
COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SEM/YR COMPLETED
GENERAL EDUCATION REQUIREMENTS (see UH-Hilo General Education Requirements)			40 hours
ENG 100 ENG 100T ESL 100	or or English Composition	3	
	Quantitative Reasoning (100 or 200 level Math, except 199 or 299) <i>MATH 121 taken under the Supplemental Requirements also applicable here.</i>	3	
AG 230 ANTH 100 ENG 253, 254, 275 GEOG 102 HIST 151, 152 KInd 240	or or or or or or World Cultures: TWO Courses <i>AG 230 taken under the Agriscience Requirements also applicable here.</i>	TOTAL of 6 hours 3	
	Humanities: THREE 100 or 200 level courses in <u>different</u> disciplines. <i>COM course and ENG 225 taken under the Supplemental Requirements also applicable here.</i>	3	
		3	
		3	
	Social Sciences: THREE 100 or 200 level courses in <u>different</u> disciplines. TOTAL of 9 hours <i>AGEC 201 or ECON 130 taken under the Agriscience Requirements also applicable here.</i>	3	
		3	
		3	
	Natural Sciences: THREE 100 or 200 level courses in <u>different</u> disciplines. TOTAL of 10 hours Including 1 credit hour of laboratory. <i>Courses taken under the Supplemental Requirements also applicable here.</i>	3	
		3	
		4	
Requirements for Major			Including GE Courses, 123 hours
AGRISCIENCE REQUIREMENTS			49 hours
AG 230*	Sustainable Agriculture	3	
AG 291	Directed Work Experience Program	3	
AG 375	Introduction to Genetic Analysis	3	
AG 497	Senior Seminar	1	
AGBU 110	Introduction to Microcomputing for Agriculture	3	
AGEC 201* ECON 130*	or Agricultural Economics Introduction to Microeconomics	3	
AGRN 410	Soil-Plant-Herbivore Interrelations (<i>Prerequisite: ANSC 141, BIOL 175 or HORT 262</i>)	3	
ANSC 141* AQUA 262*	or Introduction to Animal Science Introduction to Aquaculture (<i>same as MARE 262</i>)	3	
AQUA 425	Water Quality (<i>Prerequisite: AQUA 262 or BIOL 281 or MARE 382; CHEM 125</i>)	3	

COURSE NUMBER		COURSE TITLE	CREDIT HOURS	SEM/YR COMPLETED
ENTO 304		General Entomology (<i>Prerequisite: BIOL 175 or 176</i>)	3	
ENTO 374		Insect Pest Control (<i>Prerequisite: ENTO 304</i>)	3	
FOR 202 SOIL 350	or	Forestry and Natural Resources (<i>Prerequisite: Placement Tests equivalents</i>) Soil Fertility & Nutrient Cycling (<i>Rec: SOIL 304</i>)	3	
HORT 262*		Principles of Horticulture	3	
HORT 481		Weed Science (<i>Prerequisite: HORT 262 or BIOL 175 and 1 year of chemistry</i>)	3	
NRES 320		Environmental Issues in Asia-Pacific (<i>Recommended: CHEM 114/124 or equivalent</i>)	3	
PPTH 301		Tropical Plant Pathology (<i>Prerequisite: BIOL 175</i>)	3	
SOIL 304		Tropical Soils (<i>Prerequisite: CHEM 124</i>)	3	
SUPPLEMENTAL REQUIREMENTS			32 to 33 hours	
BIOL 175-175L*		Biology I and Lab	4	
BIOL 281*		General Ecology (<i>Prerequisite: BIOL 175 or 176</i>)	3	
CHEM 124-125* CHEM 124D-125D CHEM 124L-125L*	and and	General Chemistry I, II and Discussions and Labs (<i>Prerequisite: high school chemistry or CHEM 114 and high school algebra or MATH 104 and placement by exam</i>)	10	
COM 100* COM 151* COM 200* COM 251*	or or or	Human Communication in a Diverse Society Introduction to Speech Communication Fundamentals of Interpersonal Communication Public Speaking	3	
ECON 380		Natural Resource and Environmental Economics (<i>Prerequisite: ECON 130</i>)	3	
ENG 225*		WI/Writing for Science and Technology (<i>Prerequisite: ENG 100/ESL 100</i>)	3	
MATH 121*		Introduction to Statistics and Probability (<i>Prerequisite: Recommendation in Math Placement Test</i>)	3	
PHYS 106-170L* PHYS 115*	or	College Physics I and Lab (<i>Prerequisite: 3 years of high school math or equivalent</i>) Physics for the Liberal Arts	4/3	
ELECTIVES			26 to 27 hours	
<i>For students interested in eventually pursuing a graduate degree, the following courses are suggested as electives: CHEM 141/CHEM 241-242, BIOL 410, MATH 205-206.</i>				

*Can be used for General Education Requirements, if courses are from lower division.

SUMMARY:	
Expected Graduation Date: _____	Requirements will have been met? YES NO
GPA: _____	Cumulative GPA in Major: _____
199 or 399 Rule: _____	CR/NC Rule: _____
Ten-Year Rule: _____	Resident in Final Term: _____