UNIVERSITY OF HAWAI'I HILO

COLLEGE OF AGRICULTURE, FORESTRY & NATURAL RESOURCE MANAGEMENT

AGROECOLOGY and ENVIRONMENTAL QUALITY Specialty

Effective Fall 2006 (rev 08/06)

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 or ENG 100T or ESL 100	English Composition	3	
	Quantitative Reasoning (100 or 200 level Math, except 199 or 299) *MATH 121 taken under the Supplemental Requirements also applicable here.*	3	
AG 230 or ANTH 100 or ENG 253, 254, 275 or GEOG 102 or HIST 151, 152 or KInd 240	World Cultures: TWO Courses TOTAL of 6 hours *AG 230 taken under the Agriscience Requirements also applicable here.*	3	
		3	
	Humanities: THREE 100 or 200 level courses in <u>different</u> disciplines. TOTAL of 9 hours *COM course and ENG 225 taken under the Supplemental Requirements also applicable here.*	3	
		3	
		3	
	Social Sciences: THREE 100 or 200 level courses in <u>different</u> disciplines. TOTAL of 9 horus *AGEC 201 or ECON 130 taken under the Agriscience Requirements also applicable here.*	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. *Courses taken under the Supplemental Requirements also applicable here.*	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* or ECON 130*	Agricultural Economics Introduction to Microeconomics	3	
AGRN 410	Soil-Plant-Herbivore Interrelations *(Prerequisite: ANSC 141, BIOL 175 or HORT 262)*	3	
ANSC 141* or AQUA 262*	Introduction to Animal Science Introduction to Aquaculture *(same as MARE 262)*	3	
AQUA 425	Water Quality *(Prerequisite: AQUA 262 or BIOL 281 or MARE 382; CHEM 125)*	3	

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

*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: _____