Environmental Horticulture Science Option

Freshman Year	Credits
AGSC 101 - Introduction to Agricultural and Environmental Resources	1
BIOB 170IN - Principles of Biological Diversity	4
HORT 105 - Introduction to Horticulture	3
CHMY 121IN - Introduction to General Chemistry & CHMY 122IN - Introduction to General Chemistry Lab	3
M 121Q - College Algebra	3
WRIT 101W - College Writing I	3
BIOB 160 - Principles of Living Systems	4
University Core and Electives	9
Year Total:	30

Sophomore Year	Credits
CHMY 123 - Introduction to Organic Chemistry and Biochemistry & CHMY 124 - Introduction to Organic and Biochemistry Lab	3
BIOO 262IN - Introduction to Entomology	3
ENSC 245IN - Soils	3
HORT 231 - Woody Ornamentals	3
HORT 232 - Herbaceous Ornamentals	3
HORT 245 - Plant Propagation	3
BIOO 220 - General Botany	3
Select two of the following:	6
AGED 105 - Microcomputers in Agriculture	
AGED 309 - Philosophy and Programs in Extension	
AGED 312R - Communicating Agriculture	
AGED 482 - Non-Formal Teaching Methods in Agriculture	
BMGT 205 - Prof Business Communication	
BMIS 211 - Data Analytics I	
SPNS 101 - Elementary Spanish I	
WRIT 201 - College Writing II	
WRIT 221 - Intermediate Tech Writing	
University Core and Electives	3
Year Total:	30

Junior Year	Credits
HORT 310 - Topics in Horticulture	3
HORT 343 - Comm Plant Production	3
BIOB 375 - General Genetics	3
AGSC 356 - Plant Nutrition and Soil Fertility Management	3
Select one of the following:	3
BIOB 318 - Biometry	
STAT 216Q - Introduction to Statistics	
Select one of the following:	3
ACTG 201 - Principles of Financial Accounting	
BGEN 204 - Business Fundamentals	
BGEN 210 - Accounting and Finance Basics	
BGEN 242D - Introduction to International Business	
BMGT 335 - Management and Organization	
University Core and Electives	12
Year Total:	30

Senior Year	Credits
HORT 499R - Horticulture Capstone	3
BIOM 421 - Concepts of Plant Pathology	3
Select one of the following:	3
BIOO 433 - Plant Physiology	
BIOO 437 - Plant Development	
Select 12 credits from the following	12
AGED 315 - Electrical and Power Systems Operation	
AGSC 341 - Field Crop Production	
AGSC 441 - Plant Breeding & Genetics	
AGSC 450 - Plant Disease Control	
BIOB 430 - Plant Biotechnology	
BIOE 416 - Alpine Ecology	
BIOM 360 - General Microbiology	
BIOM 423 - Mycology	
BIOO 435 - Plant Systematics	
HORT 337 - Vegetable Production	
HORT 345 - Market Gardening	
HORT 490R - Undergraduate Research	
HORT 498 - Internship	
University Core & Elective	9
Year Total:	30
Total Program Credits:	**120**

A minimum of 120 credits is required for graduation; 42 of these credits must be in courses numbered 300 and above.