

MAJOR IN ENVIRONMENTAL HORTICULTURE, NURSERY AND LANDSCAPE MANAGEMENT CONCENTRATION

Requirements Effective Fall 2022

Freshman

		AUCC	Credits
AREC 202	Agricultural and Resource Economics (GT-SS1)	3C	3
BUS 150 or CS 110	Business Computing Concepts and Applications Personal Computing		3-4
BZ 120	Principles of Plant Biology (GT-SC1)	3A	4
CHEM 107	Fundamentals of Chemistry (GT-SC2)	3A	4
CHEM 108	Fundamentals of Chemistry Laboratory (GT-SC1)	3A	1
CO 150	College Composition (GT-CO2)	1A	3
HORT 100	Horticultural Science	3A	4
HORT 192/LAND 192	Orientation to Horticulture/Landscape Arch		1
MATH 117	College Algebra in Context I (GT-MA1)	1B	1
MATH 118	College Algebra in Context II (GT-MA1)	1B	1
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	1B	1
Electives			3-4
Total Credits			30

Sophomore

BZ 223	Plant Identification		3
HORT 221	Landscape Plants		4
HORT 260	Plant Propagation		4
SOCR 240	Introductory Soil Science		4
SPCM 200	Public Speaking		3
Advanced Writing (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing)		2	3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)		3B	3
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)		1C	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)		3D	3
Total Credits			30

Junior

BSPM 302	Applied and General Entomology		2
BSPM 303B	Entomology Laboratory: Horticultural		1
CHEM 245	Fundamentals of Organic Chemistry		4
HORT 310	Greenhouse Management	4B	4
HORT 321	Nursery Production and Management	4A	4

HORT 322	Herbaceous Plants		3
HORT 331	Landscape Design		2
HORT 341	Turfgrass Management		3
HORT 487 ¹	Internship		3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)			3B
Electives			1
Total Credits			30
Senior			
AREC 328	Small Agribusiness Management		3
BSPM 308	Ecology and Management of Weeds		3
BSPM 361	Elements of Plant Pathology		3
BZ 440	Plant Physiology		3
HORT 370	Landscape Irrigation		1
HORT 464A	Arboriculture	4C	3
HORT 465	Landscape Estimating		3
SOCR 370	Climate-Smart Irrigation Principles		2
Electives			9
Total Credits			30
Program Total Credits:			120

¹ For internship requirement, refer to departmental policy.