

MAJOR IN ENVIRONMENTAL HORTICULTURE, NURSERY AND LANDSCAPE MANAGEMENT CONCENTRATION

Major Completion Map

Freshman

Semester 1		Critical	Recommended	AUCC	Credits
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)	X		1B	1
MATH 118	College Algebra in Context II (GT-MA1)	X		1B	1
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	X		1B	1
Select one course from the following:					3-4
BUS 150	Business Computing Concepts and Applications				
CS 110	Personal Computing				
Electives					4
Total Credits					15

Semester 2		Critical	Recommended	AUCC	Credits
AREC 202	Agricultural and Resource Economics (GT-SS1)			3C	3
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)	X		1A	3
Total Credits					15

Sophomore

Semester 3		Critical	Recommended	AUCC	Credits
BZ 223	Plant Identification				3
HORT 221	Landscape Plants				4
SPCM 200	Public Speaking				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
Total Credits					16

Semester 4		Critical	Recommended	AUCC	Credits
HORT 260	Plant Propagation				4
SOCR 240	Introductory Soil Science				4
Advanced Writing (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing)				2	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)				3D	3
Total Credits					14

Junior

Semester 5		Critical	Recommended	AUCC	Credits
BSPM 302	Applied and General Entomology				2

BSPM 303B	Entomology Laboratory: Horticultural				1
HORT 310	Greenhouse Management		4B		4
HORT 322	Herbaceous Plants				3
HORT 341	Turfgrass Management				3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)			3B		3
Total Credits					16
Semester 6		Critical	Recommended	AUCC	Credits
CHEM 245	Fundamentals of Organic Chemistry				4
HORT 321	Nursery Production and Management		4A		4
HORT 331	Landscape Design				2
HORT 487	Internship				3
Elective					1
Total Credits					14
Senior					
Semester 7		Critical	Recommended	AUCC	Credits
AREC 328	Small Agribusiness Management	X			3
BSPM 308	Ecology and Management of Weeds	X			3
HORT 464A	Arboriculture	X	4C		3
HORT 465	Landscape Estimating	X			3
Elective					3
Total Credits					15
Semester 8		Critical	Recommended	AUCC	Credits
BSPM 361	Elements of Plant Pathology	X			3
BZ 440	Plant Physiology	X			3
HORT 370	Landscape Irrigation	X			1
SOCR 370	Climate-Smart Irrigation Principles	X			2
Electives		X			6
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.		X			
Total Credits					15
Program Total Credits:					120