

# MAJOR IN HORTICULTURE, HORTICULTURAL BUSINESS MANAGEMENT CONCENTRATION

## Major Completion Map

### Freshman

Semester 1		Critical	Recommended	AUCC	Credits
AREC 202	Agricultural and Resource Economics (GT-SS1)			3C	3
BZ 120	Principles of Plant Biology (GT-SC1)			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)			1B	1
MATH 124	Logarithmic and Exponential Functions (GT-MA1)			1B	1
Diversity, Equity, and Inclusion ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion</a> )				1C	3
<b>Total Credits</b>					<b>14</b>

Semester 2		Critical	Recommended	AUCC	Credits
BUS 220	Ethics in Contemporary Organizations (GT-AH3)			3B	3
CHEM 107	Fundamentals of Chemistry (GT-SC2)	X		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
CO 150 and AUCC 1B (Quantitative Reasoning) must be completed by the end of Semester 2.				X	
<b>Total Credits</b>					<b>15</b>

### Sophomore

Semester 3		Critical	Recommended	AUCC	Credits
ACT 205	Fundamentals of Accounting				3
SOCR 240	Introductory Soil Science				4
Select one course from the following:					3-4
BUS 150	Business Computing Concepts and Applications				
CS 110	Personal Computing				
Electives					6
BZ 120 must be completed by the end of Semester 3.				X	
<b>Total Credits</b>					<b>16-17</b>

Semester 4		Critical	Recommended	AUCC	Credits
HORT 260	Plant Propagation				4
SPCM 200	Public Speaking				3
Advanced Writing ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing</a> )				2	3
HORT 2XX, HORT 3XX, or HORT 4XX					3
<b>Total Credits</b>					<b>13</b>

### Junior

Semester 5		Critical	Recommended	AUCC	Credits
MGT 305	Fundamentals of Management				3
STAT 204	Statistics With Business Applications (GT-MA1)			1B	3

Agricultural Economics, Business or Economics Upper-Division					3
AB 3XX, AB 4XX, BSPM 3XX, or BSPM 4XX					2
HORT 2XX, HORT 3XX, or HORT 4XX					3
<b>Total Credits</b>					<b>14</b>
<b>Semester 6</b>		<b>Critical</b>	<b>Recommended</b>	<b>AUCC</b>	<b>Credits</b>
BZ 440	Plant Physiology	X			3
MKT 305	Fundamentals of Marketing				3
Select one course from the following:					3
AREC 408	Agricultural Finance				
FIN 305	Fundamentals of Finance				
AB 3XX, AB 4XX, BSPM 3XX, or BSPM 4XX					3
HORT 2XX, HORT 3XX, or HORT 4XX					3
<b>Total Credits</b>					<b>15</b>
<b>Senior</b>					
<b>Semester 7</b>		<b>Critical</b>	<b>Recommended</b>	<b>AUCC</b>	<b>Credits</b>
HORT 310	Greenhouse Management			4B	4
Arts and Humanities ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )				3B	3
Agricultural Economics, Business or Economics Upper-Division					3
HORT 2XX, HORT 3XX, or HORT 4XX					3
Elective					3
<b>Total Credits</b>					<b>16</b>
<b>Semester 8</b>		<b>Critical</b>	<b>Recommended</b>	<b>AUCC</b>	<b>Credits</b>
HORT 454	Horticulture Crop Production and Management	X		4A,4C	2
HORT 476	Environmental Plant Stress Physiology	X			3
HORT 2XX, HORT 3XX, or HORT 4XX		X			3
Historical Perspectives ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives</a> )		X		3D	3
Elective		X			5-6
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.		X			
<b>Total Credits</b>					<b>16-17</b>
<b>Program Total Credits:</b>					<b>120</b>