

CHECKSHEET
Horticulture Major – HORT
Food Crops Concentration - Seed Option - HFCZ

Freshman Year

Course #	Course Title	☑	Credits	Semester		AUCC
AGRI 192	Orientation – Ag Systems	___	1	F	S	
	or					
AGRI 292 ^P	Transfer Seminar	___	1	F	S	
AREC 202 ^P	Ag and Resource Economics	___	3	F	S	3C
BZ 120	Principles of Plant Biology	___	4	F	S	3A
<i>Select one of the following sets of courses</i>						
CHEM 107 ^P	Fundamentals of Chemistry	___	4	F	S	SS 3A
CHEM 108 ^P	Fundamentals of Chemistry Lab	___	1	F	S	SS 3A
	or					
CHEM 111 ^P	General Chemistry I	___	4	F	S	SS 3A
CHEM 112 ^P	General Chemistry I Lab	___	1	F	S	SS 3A
CHEM 113 ^P	General Chemistry II	___	3	F	S	SS
CHEM 114 ^P	General Chemistry Lab II	___	1	F	S	SS
CO 150 ^P	College Composition	___	3	F	S	SS 1A
HORT 100	Horticultural Science	___	4	F	S	SS 3A
MATH 117 ^P	College Algebra I	___	1	F	S	SS 1B
MATH 118	College Algebra II	___	1	F	S	SS 1B
MATH 124 ^P	Log & Exponential Functions	___	1	F	S	SS 1B
Electives		___	3-7	F	S	SS
			30			

Sophomore Year

Course #	Course Title	☑	Credits	Semester		AUCC
BZ 223 ^P	Plant Identification	___	3	F		
CHEM 245 ^P	Fund of Organic Chemistry	___	4	F	S	SS
HORT 260 ^P	Plant Propagation	___	4		S	
SOCR 240 ^P	Introductory Soil Science	___	4	F	S	
SPCM 200	Public Speaking	___	3	F	S	SS
STAT 201 ^P	General Statistics	___	3	F	S	SS
	or					
STAT 301 ^P	Intro to Statistical Methods	___	3	F	S	SS
Arts & Humanities ¹		___	3	F	S	SS 3B
Arts & Humanities ¹		___	3	F	S	SS 3B
Historical Perspectives ²		___	3	F	S	SS 3D
Global & Cultural Perspectives ³		___	3	F	S	SS 3E
			33			

Junior Year

Course #	Course Title	☑	Credits	Semester		AUCC
BUS 150	Business Computing	___	3	F	S	SS
	or					
CS 110	Personal Computing	___	4	F	S	SS
BSPM 302	Applied and General Entomology	___	2	F		
BSPM 303B ^P	Horticulture Entomology Lab	___	1	F		
BSPM 361 ^P	Elements of Plant Pathology	___	3		S	
BZ 440 ^P	Plant Physiology	___	3		S	
HORT 486	Practicum	___	3	F	S	SS
	or					
HORT 487	Internship	___	3	F	S	SS
SOCR 330 ^P	Principles of Genetics	___	3	F	S	SS
Upper division HORT electives from list ⁴		___	6-7	F	S	SS
Electives		___	5	F	S	SS
			30			

Senior Year

Course #	Course Title	☑	Credits	Semester		AUCC
BSPM 308 ^P	Ecology & Management of Weeds	___	3	F		
HORT 450A ^P	Cool Season Veg Production	___	1	F ^{**}		
HORT 450B ^P	Warm Season Veg Production	___	1	F ^{**}		
HORT 454 ^P	Hort Crop Production & Management	___	2		S	4A, 4C
HORT 460 ^P	Plant Breeding	___	3	F [*]		4B
HORT 476 ^P	Environmental Plant Stress Physiology	___	3		S [*]	
Advanced Writing ⁵		___	3	F	S	SS 2
Electives		___	11	F	S	SS
			27			

TOTAL CREDITS

120

Note: Refer to General Catalog <http://catalog.colostate.edu> for official requirements.
 41 upper division credits specified. (42 required for graduation).
 27 Horticulture credits specified.

^PThis course has at least one prerequisite

¹Select from list of courses in Category 3B in the All University Core Curriculum (AUCC)

²Select from list of courses in Category 3D in the AUCC

³Select from list of courses in Category 3E in the AUCC

⁴Select from HORT 310, HORT 321, HORT 341, HORT 412, HORT 450C/D, or HORT 452

⁵Select from list of courses in Category 2 in the AUCC

F^{*} offered in alternate odd fall semesters
 F^{**} offered in alternate even fall semesters
 S^{*} offered in alternate odd spring semesters

Updated:5/9/2013