

## CHECKSHEET

### Horticulture Major – HORT Horticultural Science Concentration - HOSZ

#### Freshman Year

Course #	Course Title	<input type="checkbox"/>	Credits	Semester		AUCC
AGRI 192	Orientation to Agricultural Systems	<input type="checkbox"/>	1	F	S	
	or					
AGRI 292 <sup>P</sup>	Transfer Seminar	<input type="checkbox"/>	1	F	S	
BZ 120	Principles of Plant Biology	<input type="checkbox"/>	4	F	S	3A
CHEM 111 <sup>P</sup>	General Chemistry I	<input type="checkbox"/>	4	F	S	SS 3A
CHEM 112 <sup>P</sup>	General Chemistry I Lab	<input type="checkbox"/>	1	F	S	SS 3A
CHEM 113 <sup>P</sup>	General Chemistry II	<input type="checkbox"/>	3	F	S	SS
CHEM 114 <sup>P</sup>	General Chemistry II Lab	<input type="checkbox"/>	1	F	S	SS
CO 150 <sup>P</sup>	College Composition	<input type="checkbox"/>	3	F	S	SS 1A
HORT 100	Horticultural Science	<input type="checkbox"/>	4	F	S	SS 3A
MATH 126 <sup>P</sup>	Analytic Trigonometry	<input type="checkbox"/>	1	F	S	SS 1B
Arts & Humanities <sup>1</sup>		<input type="checkbox"/>	3	F	S	SS 3B
Arts & Humanities <sup>1</sup>		<input type="checkbox"/>	3	F	S	SS 3B
Social & Behavioral Sciences <sup>2</sup>		<input type="checkbox"/>	3	F	S	SS 3C
			31			

#### Sophomore Year

Course #	Course Title	<input type="checkbox"/>	Credits	Semester		AUCC
BUS 150	Business Computing	<input type="checkbox"/>	3	F	S	SS
	or					
CS 110	Personal Computing	<input type="checkbox"/>	4	F	S	SS
HORT 260 <sup>P</sup>	Plant Propagation	<input type="checkbox"/>	4		S	
PH 121 <sup>P</sup>	General Physics I	<input type="checkbox"/>	5	F	S	SS 3A
PH 122 <sup>P</sup>	General Physics II	<input type="checkbox"/>	5	F	S	SS 3A
SPCM 200	Public Speaking	<input type="checkbox"/>	3	F	S	SS
Advanced Writing <sup>3</sup>		<input type="checkbox"/>	3	F	S	SS 2
Global & Cultural Awareness <sup>4</sup>		<input type="checkbox"/>	3	F	S	SS 3E
Historical Perspectives <sup>5</sup>		<input type="checkbox"/>	3	F	S	SS 3D
			29-30			

#### Junior Year

Course #	Course Title	<input type="checkbox"/>	Credits	Semester		AUCC
<i>Select one pair of courses from the following</i>						
CHEM 245 <sup>P</sup>	Fund of Organic Chemistry	<input type="checkbox"/>	4	F	S	SS
CHEM 246 <sup>P</sup>	Fund of Organic Chemistry Lab	<input type="checkbox"/>	1	F	S	
	or					
CHEM 345 <sup>P</sup>	Organic Chemistry I	<input type="checkbox"/>	4	F	S	
CHEM 346 <sup>P</sup>	Organic Chemistry II	<input type="checkbox"/>	4	F	S	
MATH 155 <sup>P</sup>	Calculus for Biological Science	<input type="checkbox"/>	4	F	S	SS 1B
SOCR 240 <sup>P</sup>	Introductory Soil Science	<input type="checkbox"/>	4	F	S	
SOCR 330 <sup>P</sup>	Principles of Genetics	<input type="checkbox"/>	3	F	S	SS
STAT 301 <sup>P</sup>	Intro to Statistical Methods	<input type="checkbox"/>	3	F	S	SS
Upper division HORT Electives		<input type="checkbox"/>	8	F	S	SS
Electives		<input type="checkbox"/>	0-3	F	S	SS
			30			

#### Senior Year

Course #	Course Title	<input type="checkbox"/>	Credits	Semester		AUCC
BC 351 <sup>P</sup>	Principles of Biochemistry	<input type="checkbox"/>	4	F	S	SS
BSPM 302	Applied & General Entomology	<input type="checkbox"/>	2	F		
BSPM 303B <sup>P</sup>	Horticulture Entomology Lab	<input type="checkbox"/>	1	F		
BSPM 361 <sup>P</sup>	Elements of Plant Pathology	<input type="checkbox"/>	3		S	
BZ 440 <sup>P</sup>	Plant Physiology	<input type="checkbox"/>	3		S	
HORT 310	Greenhouse Management	<input type="checkbox"/>	4	F	S	SS 4B
	or					
HORT 460 <sup>P</sup>	Plant Breeding	<input type="checkbox"/>	3	F*		4B
HORT 454 <sup>P</sup>	Hort Crop Production Management	<input type="checkbox"/>	2		S	4A, 4C
HORT 476	Env. Plant Stress Physiology	<input type="checkbox"/>	3		S*	
HORT 495	Independent Study	<input type="checkbox"/>	2	F	S	SS
Upper division HORT Electives		<input type="checkbox"/>	3	F	S	SS
Electives		<input type="checkbox"/>	3-4	F	S	SS
			29-30			

#### TOTAL CREDITS

<b>120</b>
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**Note:** Refer to General Catalog <http://catalog.colostate.edu> for official requirements.  
27-35 upper division credits specified. (42 required for graduation).  
27 Horticulture credits specified.

<sup>P</sup>This course has at least one prerequisite

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

<sup>2</sup>Select from list of courses in Category 3C in the AUCC

<sup>3</sup>Select from list of courses in Category 2 in the AUCC

<sup>4</sup>Select from list of courses in Category 3E in the AUCC

<sup>5</sup>Select from list of courses in Category 3D in the AUCC

F\* Offered in alternate odd fall semesters  
S\* Offered in alternate odd spring semesters

Updated: 5/9/2013