

Semester Checksheet

FLORICULTURE CONCENTRATION - FLOZ
HORTICULTURE MAJOR – HORT

Course #	Course Title	Credits	Semester	AUCC Category
FRESHMEN YEAR				
AGRI 192	Orientation-Agricultural Systems or	1	F S	—
AGRI 292	Transfer Seminar	(1)	F S	—
BZ 120	Principles of Plant Biology	4	F S	— 3-A
CHEM 107, 108	Fund. of Chemistry & Lab or	5	F S SS	— 3-A
CHEM 111, 112	General Chemistry I & Lab and	(5)	F S SS	— 3-A
CHEM 113, 114	General Chemistry II, & Lab	(4)	F S SS	—
CO 150	College Composition	3	F S SS	— 1-A
HORT 100	Horticultural Science	4	F S	— 3-A
MATH 117	College Algebra I	1	F S SS	— 1-B
MATH 118	College Algebra II	1	F S SS	— 1-B
MATH 124	Logarithmic & Exponential Func	1	F S SS	— 1-B
Arts/Humanities ¹		3		— 3-B
Global & Cultural Awareness ²		3		— 3-E
Electives		0-4		—
		30		
SOPHOMORE YEAR				
AREC 202	Agricultural & Resource Econ.	3	F S	— 3-C
BZ 223	Plant Identification	3	F S	—
CHEM 245	Fund. of Organic Chemistry	4	F S SS	— 3-C
HORT 260	Plant Propagation	4	F S	—
SOCR 240	Introductory Soil Science	4	F S	—
SPCM 200	Public Speaking	3	F S SS	— 2-A
Arts/Humanities ¹		3		— 3-B
Historical Perspectives ³		3	F S SS	— 3-D
Electives		3		—
		30		

Note: Refer to General Catalog for official guidelines and requirements.
43-45 upper division credits specified. (42 upper division credits required.)
34-36 Horticulture credits specified.

Course #	Course Title	Credits	Semester	AUCC Category
JUNIOR YEAR				
AGRI 320B, D, E+	Computer Apps. in Agriculture	3	S SS	—
BSPM 302	Applied & Gen Entomology	2	F	—
BSPM 303B	Horticulture Entomology Lab	1	F	—
BSPM 361	Elements of Plant Pathology	3	S	—
HORT 310 +	Greenhouse Management	4	S	— 4-B
HORT 322	Herbaceous Plants	3	F	—
HORT 486A	Floriculture Practicum ⁴	2	F S SS	—
HORT 487	Internship	3	F S SS	—
Advanced Writing ⁵		3	F S SS	— 2-B
Horticulture Electives ⁶		3-4		—
Electives		2-3		—
		30		
SENIOR YEAR				
BZ 440	Plant Physiology	3	S	—
HORT 412+	Floriculture Crops*	4	S	—
HORT 454	Hort Crop Production & Management	2	S	— 4-A, 4-C
HORT 486A	Floriculture Practicum ⁷	2	F S SS	—
MGT 305+	Fundamentals of Management	3	F S SS	—
SOCR 330	Principles of Genetics	3	F S SS	—
Agriculture Economics Elective ⁸		3		—
Horticulture Electives ⁶		3-4		—
Electives		6-7		—
		30		
TOTAL CREDITS		120		

*Alternate years – Offered in the fall of even-numbered years

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

²Select from list of courses in Category 3-E in the AUCC.

³Select from list of courses in Category 3-D in the AUCC.

⁴All junior-level floriculture students are required to register for at least two credits of HORT 486A Floriculture Practicum for one term.

⁵Select from list of courses in Category 2-B in the AUCC.

⁶Select three or four credits each year from: HORT 321 - Nursery Production & Mgt.; HORT 331 - Landscape Design; HORT 341 - Turfgrass Mgt.; HORT 401 Medicinal and Value Added Use of Plants; HORT 441 - Turfgrass Science; HORT 450A - Cool Season Vegetable Production; HORT 450B - Warm Season Vegetable Production; HORT 450C - Small Fruit Prod.; HORT 450D - Tree Fruit Prod; HORT 452 - Viticulture Grape Production; HORT 571 - Soil-Plant-Water Relations; HORT 460 - Plant Breeding; HORT 464 - Arboriculture & Urban Plant Mgt.; HORT 476 Environmental Plant Stress Physiology.-HORT Plants.

⁷All senior-level floriculture students are required to register for at least two credits of HORT 486A Floriculture Practicum for one term.

⁸Select from upper level courses in the Dept. of Ag. and Resource Economics.

+Also offered as an on-line course.