

KANSAS STATE UNIVERSITY

Student Name & ID:

HORTICULTURE

AGRICULTURAL/BIOLOGICAL SCIENCES			36-37 hours
___	AGRON 305*	(4) Soils	(F,S)
___	ASI 500*	(3) Genetics	(F,S)
OR			
___	BIOL 450*	(4) Modern Genetics	(F,S)
___	BIOCH 521*	(3) Gen Biochemistry	(F,S,U)
___	BIOCH 522*	(3) Gen Biochemistry Lab	(F,S,U)
___	BIOL 198*	(4) Principles of Biology	(F,S,U)
___	BIOL 500	(3) Plant Physiology	(F)
___	BIOL 501	(1) Plant Physiology Lab	(F)
___	HORT 201*	(4) Prin of Hort Science	(F)
___	PLPTH 500*	(3) Prin of Plant Pathology	(S)
___	PLPTH 590	(2) Landscape Diseases	(S)
___		(3-4) Biological/Environmental Sci Elect	
___		(3) Entomology Elective	

AG ECON/ECON/BUSINESS ELECTIVES			6 hours
___	ACCTG 231*	(3) Accounting for Bus Opers	(F,S,U)
___	AGEC 120*	(3) Ag Econ and Agribusiness	(F,S)
OR			
___	ECON 110*	(3) Prin of Macroeconomics	(F,S,U)
OR			
___	ECON 120*	(3) Prin of Microeconomics	(F,S,U)

COMMUNICATIONS			14-16 hou
___	COMM 105	(2) Public Speaking IA	(F,S,U)
___	ENGL 100	(3) Expository Writing I	(F,S,U)
___	ENGL 200	(3) Expository Writing II	(F,S,U)
___		(3-5) Communications Elective	
___		(3) Writing Elective	

HUMANITIES/SOCIAL SCIENCES ELECTIVES			6 hours
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HORTICULTURE SCIENCE

QUANTITATIVE SCIENCES			22 hour
___	CHM 210*	(4) Chemistry I	(F,S,U)
___	CHM 230*	(4) Chemistry II	(F,S,U)
___	CHM 350*	(3) Gen Organic Chemistry	(F,S,U)
___	MATH 205*	(3) Gen Calc & Lin Algebra	(F,S,U)
___	PHYS 115*	(5) Descriptive Physics	(F,S)
___		(3) Statistics Elective	

HORTICULTURE REQUIREMENT			23 hour
___	HORT 190*	(1) Prep for your Hort Career	(F)
___	HORT 350	(3) Plant Propagation	(S)
___	HORT 520*	(3) Fruit Production	(S,odd)
OR			
___	HORT 560*	(3) Vegetable Crop Production	(S,even)
___	HORT 570*	(3) Greenhouse Ops Mgt	(F)
___	HORT 582	(1) Foundations of Hort Pest Mgt	(F)
___	HORT 590*	(3) Hort Internship	(F,S,U)
___	HORT 599	(0) The Horticultural Professional	(F,S)
___	HORT 710	(3) Plant Cell, Tissue & Organ Cul	(S)
___		(6) HORT 300-799	

PLANT SCIENCE ELECTIVES			9 hour
<i>Select 9 credit hours from the following:</i>			
		AGRON 300-799	
		BIOL 502-799	
		ENTOM 500-799	
		HORT 300-799	
		PLPTH 501-799	

UNRESTRICTED ELECTIVES			4 hou

Total Credit Hours Required for Graduation 120

* Approved K-State 8/General Education Courses

K-State 8 and General Education Program

Each student must **successfully complete credit-bearing courses/experiences to cover all of the K-State 8 areas**. Some of the K-State 8 areas may be covered in the student's major. The intent of the K-State 8 is for students to explore the perspectives of disciplines that may be quite different from those of their own majors. For that reason, **a minimum of four different course prefixes (e.g., AGECE, MATH, FSHS) must be represented** in the fulfillment of the K-State 8 requirements. To learn more about K-State 8 and

** See transfer student information on reverse side

STUDENTS MUST COMPLETE AT LEAST 45 HOURS OF UPPER DIVISION COURSES

Fall 2021/Spring 2022

****K-State 8/General Education Requirements
for Transfer Students**

Transfer students are required to cover all eight of the K-State 8 areas. When Kansas State University has an articulation agreement with a transfer institution, we will rely on that agreement to determine which K-State 8 area(s) transfer credit(s) could cover. For example, when a K-State course is tagged for one or two areas, then the "equivalent" course from another institution will be tagged for the same one or two areas. The student's dean's office will determine -- on a case by case basis -- which K-State 8 area(s) can be allocated to a non-equivalent transfer course.

DESIGNATED ELECTIVES

(NOTE: Confer with advisor to select appropriate courses)

BIOLOGICAL/ENVIRONMENTAL SCI ELECTIVE 3-4 hours

AGRON 335*	3	Environmental Quality	(F)
AGRON 610*	3	Biotechnology	(F)
BIOL 303*	3	Ecology of Environmental Prob	(F)
BIOL 529*	3	Fundamentals of Ecology	(F,S)
BIOL 551	4	Taxonomy of Flowering Plants	(F)
BIOL 604	3	Biology of the Fungi	(F)
HORT 405*	3	Water Iss/Lawn & Landscaping	(S)
LAR 322*	3	Environ Iss & Ethics	(S)
PMC 275*	3	Intro to Natural Res Mgt	(F)

COMMUNICATIONS ELECTIVE 3-5 hours

Any course at 300 level or above from AGCOM or COMM, ENGL 201-799 HORT 595 Hort Study Abroad or any non-English language course

ENTOMOLOGY ELECTIVE 3 hours

ENTOM 300*	3	Economic Entomology	(S)
ENTOM 312*	3	General Entomology	(F)

STATISTICS ELECTIVE 3 hours

STAT 325*	3	Introduction to Statistics	(F,S)
STAT 340*	3	Biometrics I	(F,S,U)
STAT 350*	3	Bus & Econ Stat I	(S)

WRITING ELECTIVE 3 hours

ENGL 300	3	ExpositoryWriting III	(F,S)
ENGL 516	3	Written Comm Sci	(F,S)
ENGL 604	3	ExpositoryWriting Workshop	(F,S,U)

*Denotes Approved K-State 8/General Education Courses