

KANSAS STATE UNIVERSITY

HORTICULTURE

HORTICULTURE PRODUCTION

Student Name & ID:

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 read the eight subject areadescriptions, see

** See transfer student information on reverse side

AG ECON/ECON/BUSINESS/ENTREPREN	12 hours
___ACCTG 23* (3) Accounting for Bus Opers (F,S,U)	
___AGEC 120* (3) Ag Econ & Agribusiness (F,S)	
OR	
___ECON 110* (3) Prin of Macroeconomics (F,S,U)	
OR	
___ECON 120* (3) Prin of Microeconomics (F,S,U)	
___ (3) Ag Econ/Econ/Bus/Entrp Elect	
___ (3) Ag Econ/Econ/Bus/Entrp Elect	

BIOLOGICAL/ENVIRONMENTAL SCIENCES	24 hours
___AGRON 305* (4) Soils (F,S)	
___BIOL 198* (4) Principles of Biology (F,S,U)	
___BIOL 500 (3) Plant Physiology (F)	
___HORT 201* (4) Prin of Hort Science (F)	
___PLPTH 500* (3) Prin of Plant Pathology (S)	
___ (3) Biological/Environmental Sci Elect	
___ (3) Entomology Elective	

COMMUNICATIONS	11-13 hours
___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) Communication Elective	

HUMANITIES/SOCIAL SCIENCES ELECTIVES	6 hours
___ (3) Humanities/Social Sci Elective	
___ (3) Humanities/Social Sci Elective	

QUANTITATIVE SCIENCES	15 hours
___BIOCH 265* (5) Intro Organic Biochemistry (F,S,U)	
___CHM 110* (3) General Chemistry (F,S,U)	
___CHM 111* (1) General Chemistry Lab (F,S,U)	
___MATH 100* (3) College Algebra (F,S,U)	
___ (3) Math/Physics/Statistics Elective	

HORTICULTURE CORE REQUIREMENTS	23 hours
___HORT 190* (1) Prep For Your Hort Career (F)	
___HORT 350 (3) Plant Propagation (S)	
___HORT 374 (3) Landscape Plants I (F)	
___HORT 520* (3) Fruit Production (S, odd)	
OR	
___HORT 560* (3) Vegetable Crop Prod (S, even)	
___HORT 550 (3) Hort Irrigation Syst (F)	
___HORT 570* (3) Greenhouse Ops Mgt (F)	
___HORT 582 (1) Found of Hort Pest Mgt (F)	
___HORT 590* (3) Horticulture Internship (F,S,U)	
___HORT 599 (0) The Hort Professional (F,S)	
___HORT 600 (3) Herb Landscape Plant Prod (S)	

HORTICULTURE PRODUCTION SPECIALIZATION	26 hours
___HORT 375 (3) Landscape Plants II (S)	
___PLPTH 590 (2) Landscape Diseases (S)	
OR	
___HORT 587* (1) Turfgrass Disease Mgt (F)	
AND	
___HORT 588* (1) Turfgrass Weed Mgt (F)	

Plus, select 21 credit hours from the list below:

___AGRON 330* (3) Weed Science (F)	
___AGRON 375* (3) Soil Fertility (S)	
___HORT 210* (3) Concepts of Floral Design (F)	
___HORT 275* (3) Horticultural Design I (F)	
___HORT 301 (1-3) Horticulture Practicum (F,S)	
___HORT 377 (3) Interior Plantscaping (S, even)	
___HORT 390 (1-3) Horticulture Topics (F,S,U)	
___HORT 495 (3) Undergrad Research In Hort (F,S,U)	
___HORT 508* (2) Sust Landscape Maint Practice (F)	
___HORT 515* (3) Basic Turfgrass Culture (S)	
___HORT 520* (3) Fruit Production (S, odd)	
___HORT 551* (1) The Bus of Landscape Contr (S)	
___HORT 560* (3) Vegetable Crop Production (S, even)	
___HORT 575* (3) Nursery Management (F)	
___HORT 585* (3) Arboriculture (S)	
___HORT 595* (3) Horticulture Study Abroad (F,S,U)	
___HORT 625* (2) Floral Crops Prod & Handling (F)	
___HORT 640 (0-3) Horticultural Problems (F,S,U)	
___HORT 710 (3) Plant Cell, Tissue & Organ Cul (S)	
___HORT 780 (2) Health-Promoting Phytochemicals Fruits & Vegetables (S)	
___HORT 790* (2) Sustainable Agriculture (F, odd)	
___HORT 791* (2) Urban Agriculture (F)	
___ (3) Any Biol or Agron course 300-799	

UNRESTRICTED ELECTIVES 1-3 hours

Total Credit Hours Required for Graduation 120

* Approved K-State 8/General Education Courses

STUDENTS MUST COMPLETE AT LEAST 45 HOURS OF UPPER DIVISION COURSES

****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)

Ag Econ/Econ/Business/Entrepreneur Electives 12

Any ACCTG course 200 or above excluding ACCTG 231
 AGECE 120* 3 Ag Econ and Agribus (F,S)
 (Select only if ECON 120 not taken)
 Any AGECE course 200 or above
 ECON 110* 3 Prin of Macroeconomics (F,S,U)
 Any ECON course 300 or above
 Any ENTRP course
 Any MANGT course 300 or above
 Any MKTG course 300 or above
 MC 120* 3 Principles of Advertising (F,S)
 MC 180 3 Fund of Public Relations (F,S)

Biological/Environmental Science Elective 3

AGRON 335* 3 Environmental Quality (F)
 BIOL 303* 3 Ecology of Environ Prob (F)
 BIOL 529* 3 Fundamentals of Ecology (F,S)
 LAR 322* 3 Environ Iss & Ethics (S)
 PMC 275* 3 Intro to Natural Res Mgt (F)

Communications Elective 3-5

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

ENTOM 300* 3 Economic Entomology (S)
 ENTOM 302* 3 Art & Insects (S)
 ENTOM 312* 3 General Entomology (F)

Math/Physics/Statistics Elective 3

MATH 150* 3 Plane Trigonometry (F,S,U)
 MATH 205* 3 Gen Calc & Lin Algebra (F,S,U)
 PHYS 101* 3 The Physical World I (F,S,U)
 STAT 325* 3 Introduction to Statistics (F,S)
 STAT 340* 3 Biometrics I (F,S,U)
 STAT 350* 3 Bus & Econ Stat I (S)

* Approved K-State 8/General Education Courses