**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., AGEC, 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 area descriptions, see [http://www.k-state.edu/kstate8/](http://www.k-state.edu/kstate8/).

**See transfer student information on reverse side**

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**HORTICULTURE CORE REQUIREMENTS**

- **AG. ECON./ECON./BUSINESS/ENTREPREN.**
  - ACCTG 231* (3) Accounting for Bus. Oper. (F,S,U)
  - OR
  - AGEC 120* (3) Ag. Econ. & Agribusiness (F)
  - OR
  - ECON 110* (3) Prin. of Macroeconomics (F,S,U)
  - OR
  - ECON 120* (3) Prin. of Microeconomics (F,S,U)
- **BIOLOGICAL/ENVIRONMENTAL SCIENCES.**
  - 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)
  - OR
  - PLPTH 500* (3) Prin. of Plant Pathology (S)
- **COMMUNICATIONS.**
  - COMM 105 (2) Public Speaking IA (F,S,U)
  - OR
  - ENGL 200 (3) Expository Writing II (F,S,U)
- **HUMANITIES/SOCIAL SCIENCES ELECTIVES.**
  - (3) Humanities/Social Sci. Elective
- **QUANTITATIVE SCIENCES.**
  - 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)
  - OR
  - (3) Math/Physics/Statistics Elective
- **HORTICULTURE PRODUCTION SPECIALIZATION.**
  - HORT 375 (3) Landscape Plants II (F)
  - PLPTH 590 (2) Landscape Diseases (F)
  - OR
  - HORT 375 (3) Landscape Plants II (F)
  - PLPTH 590 (2) Landscape Diseases (F)
  - OR
  - (3) Biological/Environmental Sci. Elect.
- **Total Credits for Graduation.**
  - 120

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Students must complete at least 45 hours of upper division courses
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
AGEC 120* Ag. Econ. and Agribus. 3 (F,S)
(Select only if ECON 120 not taken)
Any AGEC course 200 or above
ECON 110* Principles of Macroeconomics 3 (F,S,U)
Any ECON course 300 or above
Any Entrepreneurship course
Any MANGT course 300 or above
Any MKTG course 300 or above
MC 120* Principles of Advertising 3 (F,S)
MC 180 Fund. of Public Relations 3 (F,S)

Biological/Environmental Science Elective. 3
AGRON 335* Environmental Quality 3 (F)
BIOL 303* Ecology of Environmental Prob. 3 (F)
BIOL 529* Fundamentals of Ecology 3 (FS)
LAR 322* Environ. Iss. & Ethics 3 (S)
PMC 275* Intro. Natural Res. Mgt. 3 (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* Economic Entomology 3 (S)
ENTOM 302* Art & Insects 3 (S)
ENTOM 312* General Entomology 3 (F)

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

* Approved K-State 8/General Education 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.