AG ECON/ECON/BUSINESS/ENTREPREN 12 hours
   ___ACCTG 23* (3)  Accounting for Bus Ops  (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)
   ___HORT 588* (1)  Turfgrass Disease Mgt  (F)
   ___HORT 588* (1)  Turfgrass Weed Mgt  (F)
   OR
   ___HORT 589* (1)  Turfgrass Disease Mgt  (F)
   ___HORT 589* (1)  Turfgrass Weed Mgt  (F)

Plus, select 21 credit hours from the list below:
   ___HORT 330* (3)  Weed Science  (F)
   ___HORT 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 Pract  (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 586* (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  (S)
       Fruits & Vegetables
   ___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
**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)

<table>
<thead>
<tr>
<th>Course/Category</th>
<th>Description</th>
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<tbody>
<tr>
<td>Ag Econ/Econ/Business/Entrepreneur Electives</td>
<td>12</td>
</tr>
<tr>
<td>Any ACCTG course 200 or above excluding ACCTG 231 AGEC 120*</td>
<td>Ag Econ and Agribus (F,S)</td>
</tr>
<tr>
<td>Any AGEC course 200 or above ECON 110*</td>
<td>Prin of Macroeconomics (F,S,U)</td>
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<td>Any ECON course 300 or above Any ENTRP course</td>
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<tr>
<td>Any MANGT course 300 or above Any MKTG course 300 or above</td>
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<tr>
<td>MC 120*</td>
<td>Principles of Advertising (F,S)</td>
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<td>MC 180*</td>
<td>Fund of Public Relations (F,S)</td>
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<tr>
<td>Biological/Environmental Science Elective</td>
<td>3</td>
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<tr>
<td>AGRON 335*</td>
<td>Environmental Quality (F)</td>
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<tr>
<td>BIOL 303*</td>
<td>Ecology of Environ Prob (F)</td>
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<tr>
<td>BIOL 529*</td>
<td>Fundamentals of Ecology (F,S)</td>
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<tr>
<td>LAR 322*</td>
<td>Environ Iss &amp; Ethics (S)</td>
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<tr>
<td>PMC 275*</td>
<td>Intro to Natural Res Mgt (F)</td>
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<tr>
<td>Communications Elective</td>
<td>3-5</td>
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<tr>
<td>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</td>
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<tr>
<td>Entomology Elective</td>
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<tr>
<td>ENTOM 300*</td>
<td>Economic Entomology (S)</td>
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<td>ENTOM 302*</td>
<td>Art &amp; Insects (S)</td>
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<tr>
<td>ENTOM 312*</td>
<td>General Entomology (F)</td>
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<tr>
<td>Math/Physics/Statistics Elective</td>
<td>3</td>
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<tr>
<td>MATH 150*</td>
<td>Plane Trigonometry (F,S,U)</td>
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<tr>
<td>MATH 205*</td>
<td>Gen Calc &amp; Lin Algebra (F,S,U)</td>
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<tr>
<td>PHYS 101*</td>
<td>The Physical World I (F,S,U)</td>
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<tr>
<td>STAT 325*</td>
<td>Introduction to Statistics (F,S)</td>
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<tr>
<td>STAT 340*</td>
<td>Biometrics I (F,S,U)</td>
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<tr>
<td>STAT 350*</td>
<td>Bus &amp; Econ Stat I (S)</td>
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</tbody>
</table>

* Approved K-State 8/General Education Courses