Agriculture, like most of our world, has changed dramatically and is infinitely more complex than most people can imagine. Today, most agriculture is seen as a technology-based industry that includes production, agriscience and agribusiness. Not only are agriculture graduates in demand to produce food, but also to package and transport it, market it, regulate its production, and finance it. Agriculture graduates play key roles in monitoring our lakes and streams and planning for the efficient and safe future use of our water supply, land, and other natural resources.

Agriculture is a challenging, multi-faceted industry. It also is the production of food and fiber, maintenance of our water, and wise use of our natural resources. People who choose to make agriculture a career, are choosing to make a difference in the American way of life.

**Agribusiness: Plant and Soil Science students will...**

- Take a variety of business-related courses, such as computer applications, accounting, economics, management, marketing, sales, and finance. Many of these courses focus specifically on agriculture.
- Spend a good deal of time in courses focusing on the scientific aspects of plants and soils, such as soils and soil fertility; pest management; plant breeding, nutrition, and pathology; crop production and physiology, as well as the management of natural resources.
- Be prepared for scientific and technical careers related to field crops, precision agriculture, soils, farm management, sales, marketing, finance, policy, production, consulting and related areas.
- Be provided with a basis for graduate work.

**Career Planning**

A St. Louis Outreach Office, located in Chesterfield, MO, provides career exploration assistance, resume critiques, interview tips, job search strategies and more.

<table>
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<tr>
<th>Demonstrated Career Proficiency is a Requirement of all Southeast Students</th>
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<tr>
<td><strong>CL001/CL002</strong> First Semester</td>
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<td><strong>CL003</strong> Junior Year</td>
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<td><strong>CL004</strong> Senior Year</td>
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**Career Services**, located in Academic Hall 057, provides professional career advising to guide students in their career development.

**Career Opportunities**

- Agronomist
- Biotechnologist
- Crop Consultant
- Crop and Pest Advisor
- Extension Agent
- Farm Manager
- Field Inspector
- Grain Merchandiser
- Loan Officer
- Operations Manager
- Production Representative
- Quality Control Analyst
- Research Investigator
- Research Technician
- Rice Breeder
- Rice Buyer
- Soil Conservationist

**Facilities**

The department is committed to providing a variety of experiential-learning opportunities for students majoring in Agribusiness. Students can gain experience at the following facilities:

- David M. Barton Agriculture Research Center,
- Charles L. Hutson Horticulture Greenhouse,
- Missouri Rice Research Farm,
- Charles Nemanick Alternative Agriculture Garden
- Or with individual faculty members on projects.

For more information on the facilities, please visit [http://www.semo.edu/agriculture/facilities.htm](http://www.semo.edu/agriculture/facilities.htm)

**Special Options with Agribusiness: Plant and Soil Science**

This program of study is also available at the Regional Campuses (Kennett, Malden, and Sikeston).
To learn more  
Office of Admissions  
(573) 651-2590  
admissions@semo.edu  
www.semo.edu  
To explore the College of Science, Technology, and Agriculture online, visit www.semo.edu/costa/  
For advising  
College of Science, Technology and Agriculture  
Advising Center (573) 651-5930  
costaadvising@semo.edu  
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