Bachelor of Science in Agriculture
Agriscience Technology
Emerging Technology Emphasis

Offering career preparation for students interested in a broad, diversified education in agriculture leading to a Bachelor of Science degree and a career in agriculture.

Career Outlook

The field of agriculture includes a very broad range of career objectives. Subject matter fields include plant science, animal science, soil science, horticulture, agricultural engineering, agricultural education, agribusiness and agricultural economics. Job opportunities are numerous, and students trained in general agriculture are in high demand. A brief list of agricultural positions might include plant breeder, soil scientist, soil conservationist, extension agent, sales representative, banker, agriculture teacher, nursery specialist, landscape designer, greenhouse manager, farmer, nutritionist, animal breeder, economist, forester, processor, food scientist and farm manager.

Students with a general interest in agriculture come to Murray State University from varied rural and urban experiences. They have a wide range of interests and career objectives for employment in agriculture.

Facilities

Hutson School of Agriculture facilities include classrooms, laboratories and offices housed in the south wing of Oakley Applied Science Building, the A. Carman Animal Health Technology Center and the E.B. Howton Agricultural Engineering Building.

There are four farm complexes located within a mile of the main campus. These complexes include three greenhouses, agronomy plots, a beef unit, the West Kentucky Exposition Center, the Equine Center and the Agricultural Mechanization Instructional Facility/Farm Shop. These facilities are utilized for classes, contests, field days, judging contests, clinics and numerous agriculture activities.

Emerging Technology Emphasis

Modern day agriculture is becoming an ever increasingly technological field. Production agriculture practices now include many technology based fields such as precision agriculture, internet, guidance systems, graphic information systems and many other advanced computer applications.

This curriculum emphasis will allow students to get a broad curricular background in agriculture and supplement it with technology based course work to prepare them for agricultural and technology related careers.

For More Information Contact
Recruitment Coordinator
Murray State University
Hutson School of Agriculture
(270) 809-3329
msu.ag@murraystate.edu
Visit Our Website
www.murraystate.edu/agr

Organizations

- Agriculture Leadership Council
- Agriculture Ambassadors
- Agribusiness Club
- Agricultural Engineering Technology Club
- Agronomy Club
- Alpha Zeta
- Veterinary Technology/Pre-Vet Club
- Block & Bridle
- Collegiate FFA
- Dressage Club
- Equestrian Team
- Horseman’s Association
- Horticulture Club
- Collegiate Farm Bureau
- Swine Club
- Rodeo Team/Club
- Sigma Alpha
- Collegiate 4-H
- Alpha Gamma Rho
- Soil and Crops Judging Teams
### General Education/University Studies Courses

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<tr>
<th>Dept.</th>
<th>No.</th>
<th>Description</th>
<th>Hrs.</th>
<th>Gr.</th>
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<tr>
<td>ENG</td>
<td>105</td>
<td>Critical Reading, Writing &amp; Inquiry</td>
<td>4</td>
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<tr>
<td>COM</td>
<td>161</td>
<td>Intro. to Public Speaking</td>
<td>3</td>
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#### Oral & Written Communication
- **7 Hrs**

#### Scl. Inquiry, Methods, Quant. Skills
- **12 Hrs**

#### World Historical, Lit, & Phil Trad
- **6 Hrs**

#### Global Aware, Cult Div, World Artistic
- **3 Hrs**

#### Social & Self Awareness
- **6 Hrs**

#### University Studies Approved Electives
- **6 Hrs**

#### Agriculture Curriculum Courses Continued

### Agriculture Curriculum Courses

#### Agriculture Core Courses
- **26 Hrs**

#### Agriculture Technology Emphasis
- **22 Hrs**

#### Emergent Technology Emphasis
- **22 Hrs**

#### Unrestricted Electives
- **8 Hrs**