

# **Bachelor of Science in Agriculture**

# Murray State University offers career preparation in Animal Technology and Agricultural Science areas.

## Career Outlook

The field of agriculture includes a very broad range of career fields. Some of the areas include agronomy, animal science, equine science, horticulture, engineering/mechanization, communication, precision agriculture, veterinary medicine, education and business. Job opportunities are numerous, and agriculture graduates are in high demand. A brief list of agricultural positions might include plant breeder, soil scientist, soil conservationist, extension agent, sales representative, banker, teacher, nursery specialist, landscape designer, greenhouse manager, farmer, animal nutritionist, animal breeder, economist, forester, processor, veterinary technician and veterinarian. Starting salaries for a B.S. graduate are very competitive with other academic disciplines.

# **Organizations**

- Agriculture Leadership Council
- Alpha Gamma Rho
- Agriculture Ambassadors
- Agribusiness Club
- Agricultural Engineering Technology Club
- Agronomy Club
- Alpha Zeta
- Block and Bridle
- Collegiate FFA
- Collegiate Farm Bureau
- Collegiate 4-H
- Crops Judging Team
- Dressage Club
- Equestrian Team
- Horseman's Association
- Horticulture Club
- Rodeo Team/Club
- Soil Judging Team
- Sigma Alpha
- Swine Club
- Veterinary Technology/Pre-Vet Club
- Christian Veterinary Fellowship

# Agricultural Study Abroad

Hutson School of Agriculture offers study abroad opportunities that are directly related to the agricultural industry. Study abroad programs allow students to participate in technical and cultural experiences while earning college credit and gaining a new view of the global scale of the agricultural industry.

### **Facilities**

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

The equine, beef, swine, small animal and aquaculture facilities are a part of the farm-laboratory complex. The Wm. Bill Cherry Agricultural Exposition Center is utilized for field days, judging contests, clinics and numerous other activities.

# Agricultural Scholarships

Hutson School of Agriculture offers numerous scholarship opportunities that are in addition to Murray State's Academic Achievement, Foundation and Alumni Association Scholarships. MSU has a consolidated online scholarship application. To view important MSU Scholarship requirements, deadlines and policies, please visit www.murraystate.edu/admissions/scholarships/index.aspx.

Additionally, if you have questions about the application or scholarships in general please contact the MSU Scholarship Office at 1-800-272-4MSU ext.4, (270) 809-3225 or msu.scholarships@murraystate.edu.

# 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

# Murray State University Hutson School of Agriculture

### <u>Department of Agricultural Science</u> Associate of Science

· Agricultural Science and Technology

### **Bachelor of Science in Agriculture**

- Agriscience Technology (Area) (online option available)
  - Agricultural Technology Emphasis
  - o Communications Emphasis
  - Emerging Technology Emphasis
  - Sustainable Food & Environmental Systems Emphasis
  - Extension/Leadership Emphasis
- Agricultural Education (Area)
- Agribusiness (Area)
  - Crop Production Emphasis
  - Entrepreneurship Emphasis (Online Option Available)
  - o International Agriculture Emphasis
  - Livestock Management Emphasis
  - Marketing/Management Emphasis
- Agricultural Systems Technology (Area)
  - Agricultural Systems Technology Emphasis
  - o Crop Production Emphasis
  - Precision Agriculture Emphasis
  - Sales/Marketing Emphasis
- Agronomy (Area)
  - o Practicum Emphasis
  - Research Emphasis
  - Sales/Production Emphasis
- Horticulture (Area)

#### **Bachelor of Science/Bachelor of Arts**

Agricultural Science (Major)

#### **Certificates and Minors**

- Agriculture (Minor)
- Geographic Information Science (Certificate)
- Golf Course Management (Minors)
- Unmanned Aerial Systems (Minor/Certificate)

# BS/BSA+MS Accelerated Agriculture

# Program

#### **Master of Science in Agriculture**

(Online Option Available)

- General Agriculture
- Agribusiness Economics Concentration
- Agricultural Education Concentration
- Sustainable Agriculture Concentration
- Veterinary Hospital Management Concentration

# **Education Specialist Degree in Agricultural Education**

### <u>Department of Animal and Equine</u> Science

### **Bachelor of Science in Agriculture**

- Animal/Equine Science (Area)
  - o Equine Management Emphasis
  - o Equine Science Emphasis
  - o Pre-Chiropractic Emphasis
  - o Food Animal Emphasis

#### **Certificates and Minors**

- Animal Science (Minor)
- Equine Science (Minor)

# <u>Department of Veterinary Technology</u> <u>and Pre-Veterinary Medicine</u> <u>Bachelor of Science in Agriculture</u>

- Pre-Veterinary Medicine (Area)
   (AVMA Accredited)
- Veterinary Technology (Area)
  (AVMA Accredited)
  - Large Animal Emphasis
  - Veterinary Technology Emphasis
  - Zoological Animal Health
     Technology Emphasis

#### **Certificate (Graduate Level Only)**

• Veterinary Hospital Management

Degree sheets\* with detailed class information are available on the Hutson School of Agriculture website at:

www.murraystate.edu/agr

'Official curriculum information for all active Murray State Bulletins (Catalogs) may be accessed on the Office of the Registrar's website at: www.murraystate.edu/academics/RegistrarsOffice/