

# **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**

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

# 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 Oakley Applied Science Building, A. Carman Animal Technology Center, E.B. Howton Agricultural Engineering Building, the 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 (Major) (online option available)
  - Agricultural Technology Emphasis
  - o Communications Emphasis
  - o Emerging Technology Emphasis
  - Sustainable Food & Environmental Systems Emphasis
  - o Horticulture Science Emphasis
  - Extension/Leadership Emphasis
- Agricultural Education (Major)
- Agricultural Business Economics (Major)
  - o Crop Production Emphasis
  - Entrepreneurship Emphasis (Online Option Available)
  - o International Agriculture Emphasis
  - Livestock Management Emphasis
  - Marketing/Management Emphasis
  - Horticulture Science Emphasis
- Agricultural Systems Technology (Major)
  - Agricultural Systems Technology Emphasis
  - o Crop Production Emphasis
  - o Precision Agriculture Emphasis
  - Sales/Marketing Emphasis
- Crop and Soil Management (Major)
  - o Practicum Emphasis
  - o Research Emphasis
  - Sales/Production Emphasis

#### **Certificates and Minors**

- Agriculture (Minor)
- Geographic Information Science (Certificate)
- 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 Science</u> Bachelor of Science in Agriculture

- Animal/Equine Science (Major)
  - o Equine Business 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 and Pre-Veterinary Medicine</u> Bachelor of Science in Agriculture

- Pre-Veterinary Medicine (Major) (AVMA Accredited)
- Veterinary Technology (Major) (AVMA Accredited)
  - o 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

