MURRAY STATE UNIVERSITY

Hutson School of Agriculture

# Bachelor of Science in Agriculture
# Agriscience Technology
# Communications 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.

## 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
- Collegiate FFA
- Dressage Club
- Horseman's Club
- Horticulture Club
- Livestock Judging Team
- Rodeo Team/Club
- Sigma Alpha
- Collegiate 4-H
- Alpha Gamma Rho
- Soil and Crops Judging Teams

## 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.

## Communications Emphasis

Within the agricultural science program, the elective hours allow students to select journalism courses to emphasize publications, broadcasting or public relations. This will prepare the student for communications careers in the more specialized disciplines.

The program of study is listed for students desiring a B.S. degree in agriculture with a focus on communication skills. It is recommended for these areas of employment to have an in-depth knowledge of agriculture.

## 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
# AGRISCIENCE TECHNOLOGY CURRICULUM
# COMMUNICATIONS EMPHASIS
# 2014-2015 CATALOG

## GENERAL EDUCATION/UNIVERSITY STUDIES COURSES

| Dept. | No. | Description | Hrs. | Gr. |
|---|---|---|---|---|
| **ORAL & WRITTEN COMMUNICATION** | | | | **7 HRS** |
| ENG | 105 | Critical Reading, Writing & Inquiry | 4 | |
| COM | 161 | Intro. to Public Speaking | 3 | |
| | | | | |
| **SCI. INQUIRY, METHODS, QUANT. SKILLS** | | | | **12 HRS** |
| BIO | 101 | Biological Concepts | 4 | |
| CHE | 105 | Intro. to Chemistry I | 4 | |
| MAT | 120 | College Algebra w/ Bus Applications | 4 | |
| | | **OR** | | |
| MAT | 140 | College Algebra | 4 | |
| | | | | |
| **WORLD HISTORICAL, LIT, & PHIL TRAD** | | | | **6 HRS** |
| CIV | 201 | World Civilizations I | 3 | |
| HUM | 211 | Western Humanities Tradition | 3 | |
| | | | | |
| **GLOBAL AWARE, CULT DIV, WORLD ARTISTIC** | | | | **3 HRS** |
| **Select One of the Following Courses** | | | | |
| AGR | 200 | International Ag Experience | | |
| AGR | 353 | World, Food & Ag | | |
| SPA | 106 | Spanish for the Ag Industry | 3 | |
| | | | | |
| **SOCIAL & SELF AWARENESS** | | | | **6 HRS** |
| BIO | 103 | Saving Planet Earth | | |
| | | **OR** | | |
| POL | 140 | American National Gov | 3 | |
| AGR | 199 | Contemporary Issues in Ag | 3 | |
| | | | | |
| **UNIVERSITY STUDIES APPROVED ELECTIVES** | | | | **6 HRS** |
| CHE | 210 | Brief Organic Chem | 3 | |
| | | **AND** | | |
| CHE | 215 | Organic Chem Lab | 1 | |
| | | **OR** | | |
| GSC | 199 | Earth Science | 4 | |
| | | Elective | 2 | |
| **40 HOURS OF UNIVERSITY STUDIES** | | | | |

## AGRICULTURE CURRICULUM COURSES

| | | | | |
|---|---|---|---|---|
| **AGRICULTURE CORE COURSES** | | | | **26 HRS** |
| AGR | 100T | Transitions (Freshmen Orientation) | 1 | |
| AGR | 100 | Animal Science | 3 | |
| AGR | 130 | Intro. to Agribusiness | 3 | |
| AGR | 133 | Field Applications for Ag | 2 | |
| AGR | 160 | Horticultural Science **OR** | | |
| AGR | 240 | Crop Science | 3 | |
| AGR | 170 | Intro. to Ag Systems Tech | 3 | |
| AGR | 199 | Contemporary Issues in Ag | 3 | |
| AGR | 339 | Computer Applications for Ag | 3 | |
| AGR | 345 | Soil Science | 3 | |
| AGR | 399 | Professional Development Seminar I | 1 | |
| AGR | 599 | Ag Senior Capstone | 1 | |

## AGRICULTURE CURRICULUM COURSES CONTINUED

| | | | | |
|---|---|---|---|---|
| **AGRISCIENCE TECHNOLOGY COURSES** | | | | **24 HRS** |
| AGR | 377 | Ag Safety | 3 | |
| AGR | 433 | Farm Management | 3 | |
| AGR | | ELECTIVES | 6 | |
| **Select One of the Following Courses** | | | | |
| AGR | 300 | Animal Nutrition | | |
| AGR | 301 | Livestock Judging | | |
| AGR | 302 | Horse Science | | |
| AGR | 311 | Beef Science | | |
| AGR | 312 | Dairy Science | | |
| AGR | 321 | Poultry Science | | |
| AGR | 326 | Swine Science | 3 | |
| **Select One of the Following Courses** | | | | |
| AGR | 330 | Principles of Agribusiness | | |
| AGR | 333 | Ag Bus Rec & Analysis | | |
| AGR | 337 | Ag Sales & Merchandising | 3 | |
| **Select One of the Following Courses** | | | | |
| AGR | 360 | Greenhouse Prod & Mgt | | |
| AGR | 461 | Plant Propagation | | |
| AGR | 542 | Plant Breeding I | | |
| AGR | 549 | Weeds & Their Control | 3 | |
| **Select One of the Following Courses** | | | | |
| AGR | 372 | Ag Metal Processes | | |
| AGR | 379 | Field Equip Tech Mgt | | |
| AGR | 470 | Soil & Water Engineering | | |
| AGR | 477 | Ag Power Units | | |
| AGR | 576 | Ag Electrification Systems | | |
| AGR | 577 | Tractor Power Principles | 3 | |
| | | | | |
| **COMMUNICATIONS EMPHASIS** | | | | **21 HRS** |
| JMC | 168 | Contemporary Mass Media | 3 | |
| JMC | 194 | News Writing | 3 | |
| JMC | 330 | Mass Media Effects | 3 | |
| JMC | 391 | Public Relations Principles | 3 | |
| JMC | 412 | Writing for Public Rel. | 3 | |
| JMC | 590 | Mass Communications Law | 3 | |
| AGR | 585 | Specialized Journalism/RTV | 3 | |
| | | | | |
| **UNRESTRICTED ELECTIVES** | | | | **9 HRS** |