



Bachelor of Science in Agriculture Horticulture

Horticulture is a diverse field offering job opportunities in many areas within ornamental horticulture, food production, landscape horticulture, public gardens, floral design, healthcare and the golf industry. Murray State University offers training in all aspects of horticulture.

Career Outlook

The overall outlook for jobs in horticulture is very good. The broad training provided at Murray State University helps prepare the graduate for a variety of job opportunities. These include but are not limited to arboriculture, botanical gardens, floriculture, floral design, golf course management, interiorscaping, horticultural therapy, landscape design, landscape installation, landscape maintenance, olericulture, ornamental horticulture, pomology, nursery production, turf grass and zoos/theme parks.

Organizations

Horticulture Club

Promotes growth and science of horticulture by supporting teaching, research, and service activities in horticulture.

Develops fellowship among its members through sponsorship of horticultural activities.

Broadens the knowledge of the student members through programs, trips to horticultural Enterprises and other places of interest to the horticulturist.

Facilities

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

The university also owns four farm complexes. The West Farm, North Farm and Pullen Farm Complexes are all located within a mile of MSU's main campus. These complexes are utilized for classes, contests, field days, judging contests, clinics and numerous agricultural activities.

The Pullen Farm Complex is of particular interest to students studying agronomy and horticulture. The farm was bequeathed to the university by the late Mrs. Mabel Garrett Pullen. It is used as an agronomy and horticulture research and teaching center. This center allows students to get practical experience and provides a unique opportunity to expand the study of horticulture at MSU.

Visit Our Website

www.murraystate.edu/agr

For More Information Contact

**Recruitment Coordinator
Murray State University
Hutson School of Agriculture
(270) 809-3329
msu.ag@murraystate.edu**

| Cat. | Dept. | No | Description | Hrs | Cat. | Dept. | No | Description | Hrs |
|------|-------|-----|-------------------------------------|-----|------|-------|-----|--|-----|
| | | | | 3 | AGR | | 100 | Transitions | 1 |
| COM | | 161 | Intro to Public Speaking | | AGR | | 100 | Animal Science | 3 |
| | | | | 4 | AGR | | 130 | Agricultural Economics OR | 3 |
| ENG | | 105 | Critical Reading Writing & Inquiry | | AGR | | 333 | Record Keeping & Analysis for Agribusiness | 3 |
| | | | | 4 | AGR | | 133 | Field Applications for Ag | 2 |
| BIO | | 101 | Biological Concepts AND | | | | | | |
| BIC | | 101 | Intro to Biology Lab | | | | | | |
| | | | | 4 | | | | | |
| MAT | | 140 | College Algebra | | | | | | |
| | | | | 3 | AGR | | 199 | Contemp Issues in Food, Fiber & NR | 3 |
| | | | | 3 | AGR | | 339 | Computer Apps for Ag | 3 |
| | | | | 3 | AGR | | 345 | Soil Science | 3 |
| | | | | 3 | | | | | |
| AGR | | 199 | Contemp Issues in Food, Fiber & NR | | AGR | | 599 | Ag Senior Capstone | 1 |
| | | | | 3 | | | | | |
| AGR | | 200 | Cultural & Intl. Ag Perspectives OR | | AGR | | 268 | Woody Plant Materials I | 2 |
| AGR | | 353 | World Food, Agriculture & Society | | AGR | | 346 | Soil Science Practicum | 3 |
| | | | | 4 | AGR | | 360 | Greenhouse Production & Management | 3 |
| CHE | | 101 | Consumer Chemistry OR | | AGR | | 368 | Woody Plant Materials II | 2 |
| CHE | | 105 | Introductory Chemistry OR | | AGR | | 365 | Herbaceous Plant Materials | 2 |
| EES | | 199 | Earth Science | | AGR | | 461 | Plant Propagation | 3 |
| | | | | | AGR | | 541 | Crop Physiology | 3 |
| | | | | | AGR | | | Electives | 6 |
| | | | | | | | | Complete at least 1 of the following | 3 |