

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 course industry. Murray State University offers training in all aspects of horticulture.

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.

- 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.

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

The university also owns five 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 as it is used as a research and teaching center. The complex has a classroom, three greenhouses, The Doran Arboretum, and an apiary. It is also the home to "Fall on the Farm" an educational agritourism event that features a corn maze designed utilizing precision agriculture technology.

		3	AGR	100T Transitions	1
COM	161 Intro. to Public Speaking		AGR	100 Animal Science	3
		4	AGR	330 Principles of Agribusiness Management	3
ENG	105 Critical Reading, Writing & Inquiry		AGR	333 Record Keeping & Analysis for Agribusiness	
		4	AGR	133 Field Applications for Ag	2
BIO	101 Biological Concepts				
BIO	100 Intro to Biology Lab				
		3-4			
MAT	140 College Algebra OR		AGR	199 Contemp. Issues in Food, Fiber & NR	3
MAT	117 Mathematical Concepts		AGR	339 Computer Apps for Ag	3
		3	AGR	345 Soil Science	3
		3			
		3			
AGR	199 Contemp. Issues in Food, Fiber & NR	3	AGR	599 Ag Senior Capstone	1
		3	AGR	263 Woody Plant Materials I	2
AGR	200 Cultural & Intl. Ag Perspectives		AGR	363 Woody Plant Materials II	2
AGR	353 World, Food, Agriculture & Society		AGR	360 Greenhouse Production & Management	3
		4	AGR	361 Horticulture & Plant Production	3
				AAPR Elective	
			AGR	564 Public Garden Management & Practicum	
			AGR	462 Fine Turf Management	
			AGR	549 Weeds & Their Control	
			AED	380 AG Ed and Leadership	
Elective					
			AGR	546 Integrated Pest Management	
NLS	290 Community & Non Profit Engagement	3	AGR	549 Weeds & Their Control	
NLS	350 Program Development	3	AGR	564 Public Garden Management & Practicum	
NLS	351 Leadership, Gov. and Board of Development	3	AGR	569 Interior Plantscaping	
Elective	AGR, AED, NLS, MGT, MKT, COM	3			5-7
AGR	334 Entrepreneurship in Agribusiness	3	BIO	222 Botany	4
AGR	338 Rural Economic Development	3	AGR	562 Principles of Agroecology	3
AGR	337 Agricultural Sales & Merchandising	3	AGR	351 Impacts of Climate Change in Ag	3
MGT	350 Fundamentals of Management	3	AGR	378 AG Envir. Man Systems Conservation	3
			EES	424 & Environmental Geosciences	
MKT	360 Principles of Marketing	3	AGR	565 Public Garden Management and Practicum	3