

Bachelor of Science in Agriculture Agricultural Science Major

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.

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

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.

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
- Dressage Club
- Equestrian Team
- Horseman's Association
- Horticulture Club
- Swine Club
- Collegiate Farm Bureau
- Rodeo Team/Club
- Sigma Alpha
- Collegiate 4-H
- Alpha Gamma Rho
- Soil and Crops Judging Teams

**MURRAY STATE UNIVERSITY
HUTSON SCHOOL OF AGRICULTURE
AGRICULTURAL SCIENCE MAJOR CURRICULUM
2020-2021 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	
SCL. INQUIRY, METHODS, QUANT. SKILLS			12 HRS	
BIO	101	Biological Concepts	4	
CHE	105	Intro. Chemistry	4	
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 AND	3	
CHE	215	Organic Chem Lab OR	1	
EES	199	Earth Science	4	
		Elective	2	
40 HOURS OF UNIVERSITY STUDIES				

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULTURE CORE COURSES			38 HRS	
AGR	100T	Transitions	1	
AGR	100	Animal Science	3	
AGR	130	Agricultural Economics	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	Prof Dev Seminar I OR	1	
AGR	499	Lead/Prof Dev Seminar II	1	
AGR	599	Ag Senior Capstone	1	
AGR		Electives	12	
REQUIRED MINOR			21 HRS	
UNRESTRICTED ELECTIVES			21 HRS	