

College of Agriculture and Life Sciences

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Degree and Certificate Programs

Department	Degree and Major	Concentration	Thesis	Non-Thesis	Starkville	Meridian	Distance
Agricultural and Biosystems Engineering	Precision Agriculture Certificate				X		
Agricultural Economics	Master of Agribusiness Management - Agribusiness Management			X	X		X
Agricultural Economics	Master of Science - Agriculture	Agricultural Economics	X	X	X		
Animal and Dairy Sciences	Master of Agriculture - Agriculture	Animal and Dairy Sciences		X	X		X
Animal and Dairy Sciences	Master of Science - Agriculture	Animal Science	X	X	X		
Animal and Dairy Sciences	Doctor of Philosophy - Agricultural Sciences	Animal and Dairy Science	X		X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Master of Agriculture - Agriculture	Entomology		X	X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Master of Agriculture - Agriculture	Plant Pathology		X	X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Master of Science - Agricultural Life Sciences	Biochemistry	X	X	X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Master of Science - Agricultural Life Sciences	Entomology	X		X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Master of Science - Agricultural Life Sciences	Plant Pathology	X		X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Doctor of Philosophy - Life Sciences	Biochemistry	X		X		

Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Doctor of Philosophy - Life Sciences	Entomology	X			X
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Doctor of Philosophy - Life Sciences	Plant Pathology	X			X
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Doctor of Philosophy - Molecular Biology		X			X
Food Science, Nutrition and Health Promotion	Master of Science - Food Science, Nutrition and Health Promotion	Food Science and Technology	X			X
Food Science, Nutrition and Health Promotion	Master of Science - Food Science, Nutrition and Health Promotion	Health Promotion	X	X		X
Food Science, Nutrition and Health Promotion	Graduate Certificate: Clinical Health Promotion and Wellness Coaching	Health Promotion				X
Food Science, Nutrition and Health Promotion	Master of Science - Food Science, Nutrition and Health Promotion	Nutrition	X			X
Food Science, Nutrition and Health Promotion	Master of Public Health	Public Health Nutrition		X		X
Food Science, Nutrition and Health Promotion	Doctor of Philosophy - Food Science, Nutrition and Health Promotion	Food Science and Technology	X			X
Food Science, Nutrition and Health Promotion	Doctor of Philosophy- Food Science, Nutrition, and Health Promotion	Functional Foods, Nutrition and Health	X			X
Food Science, Nutrition and Health Promotion	Doctor of Philosophy - Food Science, Nutrition and Health Promotion	Nutrition	X			X
Human Sciences, School of	Master of Science - Agricultural and Extension Education	Leadership	X	X		X
Human Sciences, School of	Master of Science - Agricultural and Extension Education	Teaching	X	X		X
Human Sciences, School of	Master of Science - Early Intervention			X		X

Human Sciences, School of	Master of Science - Fashion Design & Merchandising	Design & Product Development	X		X		X
Human Sciences, School of	Master of Science - Fashion Design & Merchandising	Merchandising	X		X		X
Human Sciences, School of	Master of Science - Human Development and Family Science		X		X		X
Human Sciences, School of	Doctor of Philosophy - Agricultural Sciences	Agricultural and Extension Education	X				X
Human Sciences, School of	Doctor of Philosophy - Human Development and Family Science		X				X
Human Sciences, School of	Gerontology Certificate						
Landscape Architecture	Master of Landscape Architecture - Landscape Architecture		X		X		X
Plant and Soil Sciences	Precision Agriculture Certificate						X
Plant and Soil Sciences	Master of Science - Plant & Soil Sciences	Agronomy	X		X		X
Plant and Soil Sciences	Master of Science - Plant & Soil Sciences	Horticulture	X		X		X
Plant and Soil Sciences	Master of Science - Plant & Soil Sciences	Weed Science	X		X		X
Plant and Soil Sciences	Doctor of Philosophy - Plant & Soil Sciences	Agronomy	X		X		X
Plant and Soil Sciences	Doctor of Philosophy - Plant & Soil Sciences	Horticulture	X		X		X
Plant and Soil Sciences	Doctor of Philosophy - Plant & Soil Sciences	Weed Science	X		X		X
Poultry Science	Master of Agriculture - Agriculture	Poultry Science			X		X
Poultry Science	Master of Science - Agriculture	Poultry Science	X		X		X
Poultry Science	Doctor of Philosophy - Agricultural Sciences	Poultry Science	X				X

Interdisciplinary Program	Master of Science - Agricultural Life Sciences	Animal Physiology	X	X	X
Interdisciplinary Program	Master of Science - Agricultural Life Sciences	Genetics	X	X	X
Interdisciplinary Program	Master of Science - Agriculture	Animal Nutrition	X		X
Interdisciplinary Program	Master of Science - Agriculture	Engineering Technology	X	X	X
Interdisciplinary Program	Doctor of Philosophy - Agricultural Sciences	Animal Nutrition	X		X
Interdisciplinary Program	Doctor of Philosophy - Agricultural Sciences	Engineering Technology	X		X
Interdisciplinary Program	Doctor of Philosophy - Life Sciences	Animal Physiology	X		X
Interdisciplinary Program	Doctor of Philosophy - Life Sciences	Genetics	X		X

Interdisciplinary Curricula

These programs are based on course offerings from several departments and colleges, including but not limited to the following:

- Agricultural and Biosystems Engineering
- Agricultural Economics
- Animal and Dairy Sciences
- Basic Science (College of Veterinary Medicine)
- Biochemistry
- Molecular Biology
- Biological Sciences (College of Arts and Sciences)
- Entomology and Plant Pathology
- Poultry Science
- Wildlife, Fisheries and Aquaculture (College of Forest Resources)
- College of Business

The College of Agriculture and Life Sciences provides premier programs in agriculture, life sciences, and human ecology. Graduate students work with issues such as global food supply and safety, biotechnology, and improved standards of living and education in rural communities. New graduate programs are available in Human Development and Family Studies. Graduate education is also available in Landscape Architecture (one of a few programs in the nation). A master's degree with a concentration in health promotion is available through distance learning and is designed for professionals interested in enhancing their skills in designing, implementation, and evaluation of disease prevention and health promotions.