

# College of Agriculture and Life Sciences

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## Degree and Certificate Programs

Department	Degree	Concentration	Thesis	Non-Thesis	Starkville	Meridian	Distance
Agricultural Economics	Master of Science in Agriculture	Agricultural Economics	X	X	X		
Animal and Dairy Sciences	Master of Science in Agriculture	Animal Science	X	X	X		
Animal and Dairy Sciences	Doctor of Philosophy in Agricultural Sciences	Animal and Dairy Science	X		X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Master of Science in Agricultural Life Sciences	Biochemistry	X	X	X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Master of Science in Agricultural Life Sciences	Entomology	X		X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Master of Science in Agricultural Life Sciences	Plant Pathology	X		X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Doctor of Philosophy in Molecular Biology		X		X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Doctor of Philosophy in Life Sciences	Biochemistry	X		X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Doctor of Philosophy in Life Sciences	Entomology	X		X		
Biochemistry, Molecular Biology, Entomology, and Plant Pathology	Doctor of Philosophy in Life Sciences	Plant Pathology	X		X		
Food Science, Nutrition and Health Promotion	Master of Science in Food Science, Nutrition and Health Promotion	Food Science and Technology	X		X		

Food Science, Nutrition and Health Promotion	Master of Science in Food Science, Nutrition and Health Promotion	Health Promotion	X	X	X
Food Science, Nutrition and Health Promotion	Master of Science in Food Science, Nutrition and Health Promotion	Nutrition	X		X
Food Science, Nutrition and Health Promotion	Doctor of Philosophy in Food Science, Nutrition and Health Promotion	Food Science and Technology	X		X
Food Science, Nutrition and Health Promotion	Doctor of Philosophy in Food Science, Nutrition and Health Promotion	Nutrition	X		X
Human Sciences	Master of Science in Agricultural and Extension Education	Teaching	X	X	X
Human Sciences	Master of Science in Agricultural and Extension Education	Leadership	X	X	X
Human Sciences	Master of Science in Human Development and Family Studies		X	X	X
Human Sciences	Doctor of Philosophy in Agricultural Sciences	Agricultural and Extension Education	X		X
Human Sciences	Doctor of Philosophy in Human Development and Family Studies		X		X
Human Sciences	Gerontology Certificate				
Landscape Architecture	Master of Landscape Architecture		X		X
Plant and Soil Sciences	Master of Science in Agriculture	Agronomy	X	X	X
Plant and Soil Sciences	Master of Science in Agriculture	Horticulture	X		X
Plant and Soil Sciences	Master of Science in Agriculture	Weed Science	X		X
Plant and Soil Sciences	Doctor of Philosophy in Agricultural Sciences	Agronomy	X		X
Plant and Soil Sciences	Doctor of Philosophy in Agricultural Services	Horticulture	X		X

Plant and Soil Sciences	Doctor of Philosophy in Agricultural Sciences	Weed Science	X			X
Poultry Science	Master of Science in Agriculture	Poultry Science	X	X		X
Poultry Science	Doctor of Philosophy in Agricultural Sciences	Poultry Science	X			X
Interdisciplinary Program	Master of Agribusiness Management			X		X
Interdisciplinary Program	Master of Science in Agricultural Life Sciences	Animal Physiology	X	X		X
Interdisciplinary Program	Master of Science in Agricultural Life Sciences	Genetics	X	X		X
Interdisciplinary Program	Master of Science in Agriculture	Animal Nutrition	X			X
Interdisciplinary Program	Master of Science in Agriculture	Engineering Technology	X	X		X
Interdisciplinary Program	Doctor of Philosophy in Agricultural Sciences	Animal Nutrition	X			X
Interdisciplinary Program	Doctor of Philosophy in Agricultural Sciences	Engineering Technology	X			X
Interdisciplinary Program	Doctor of Philosophy in Graduate Applied Economics <sup>1</sup>					
Interdisciplinary Program	Doctor of Philosophy in Life Sciences	Animal Physiology	X			X
Interdisciplinary Program	Doctor of Philosophy in Life Sciences	Genetics	X			X

<sup>1</sup> Interdisciplinary curriculum offered in conjunction with Department of Finance and Economics in the College of Business.

## Interdisciplinary Curricula

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

- Agricultural and Biological 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.