

# DEPARTMENT OF AGRICULTURE

**VICTOR NJITI, PH.D.**  
**DEPARTMENT CHAIR**

**Morris-Boykin Agricultural Science Building.**  
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Agriculture is the leading industry in Mississippi, with major production in poultry, forestry, cereal crops, horticultural crops, vegetables, cattle, and hogs. In response to this demand, Alcorn State University's Department of Agriculture is committed to preparing students for successful careers in Agricultural Sciences. The department offers programs in eight specialized areas: Agribusiness Management, Agricultural Economics, Agricultural Biotechnology, Animal and Pre-Veterinary Science, General Agricultural Education, Natural Resources and Environmental Science, Plant, Soil, and Horticultural Sciences, and Poultry Science.

Each program is designed to provide a unique blend of coursework, including lectures, lab courses, seminars, and internships. The Alcorn Agricultural Experiment Station, which spans 1,456 acres, cultivates various food, feed, and fuel crops using different agronomic practices. It features modern facilities, greenhouses, and animal farms that enhance practical learning and complement classroom education.

The Morris Boykin Agricultural Building, Biotechnology Building, and Ecology Building house modern and spacious classrooms, as well as well-equipped teaching labs. The department currently has 25 full-time faculty members, covering a wide range of expertise. Among them, 10 faculty members have established research programs in their respective fields. The agriculture faculty consistently secures competitive funding and actively trains and mentors undergraduate student researchers, in addition to advising master's students.

Our programs are designed to offer the latest curriculum and best practices to meet the present and future needs of the agriculture industry.

## **Department's objectives:**

1. To effectively prepare students for careers in agriculture, advanced education, and lifelong learning.
2. To provide opportunities for students to connect with the agricultural community through interaction with private industries, government agencies, and other industry professionals.
3. To prepare students for graduate and professional schools

## Bachelor of Science in Agribusiness Management (120 Credit Hours)

### Program outcomes:

1. Implement decision rules at farm levels for the efficient operation of enterprises.
2. Apply statistical models to solve practical problems in ag business or economic feasibility.
3. Demonstrate industry oral and written communication skills.
4. Demonstrate leadership skills in an ag business management firm.

<b>Freshman Year (30)</b>							
<b>First Semester</b>	<b>Class</b>		<b>Hrs.</b>		<b>Second Semester</b>	<b>Class</b>	<b>Hrs.</b>
AE 111	Fund. & Concepts in Ag.		3		BA 133	Intro. to Bus. Comp. App.	3
BI 111	Introduction to Biology I		3		EN 112	Composition II	3
EN 111	Composition I		3		ND 101	Health and Wellness	1
HI 111	World Civilization I		3		PH 132	General Psychology	3
MA 121	College Algebra		3		PS 122	Crop Production	3
UL 101	University Life		1		PS 122L	Crop Production Lab	1
	<b>TOTAL</b>		<b>16</b>			<b>TOTAL</b>	<b>14</b>
<b>Sophomore Year (31)</b>							
AC 213	Financial Accounting		3		AC 214	Managerial Accounting	3
AE 213	Principles of Ag. Econ		3		AN 320	Leadership	3
AS 213	Animal Production		3		AB 392	Ag Bus. Marketing	3
CH 121	General Chemistry I		3		SA 223	Oral Communication	3
CH 121L	General Chemistry 1 Lab		1		AR 214 MU 213	Art Appreciation or Music Appreciation	3
EN 213	Introduction to Literature		3				
	<b>TOTAL</b>		<b>16</b>			<b>TOTAL</b>	<b>15</b>
<b>Junior Year (27)</b>							
AE 365	Microeconomics Ag.		3		ZZ 307	Free Elective	3
AE 215	Agricultural Finance		3		AE 346	Agricultural Price Analysis	3
AE 325	Farm Rec. and Accts.		3		MG 301	Principles of Management	3
PS 315	Soils		3		ZZ 307	Free Elective	3
ZZ 307	Free Ag elective		3				
	<b>TOTAL</b>		<b>15</b>			<b>TOTAL</b>	<b>12</b>
<b>Senior Year (32)</b>							
AB 491	Agribusiness Management		3		AE 478	Farm Org. Management	3
AB 493	Farm & Ranch Appraisal		3		AE 478L	Farm Org. Management Lab	1
AE 463	Agricultural Statistics		3		MG 320	Organizational Behavior or Ag. Elective	3
AE 467	Land Economics		3		AE 438 AG 439	Res. Ag. Economics or Internship	3
PS 437	Soil Conservation and Land Use or		3		PS 497	Agricultural & Environ Law	3
PS 459	Soil Fertility						
					AG 486	Agriculture Seminar	1
					PS 490	Research Methods	3
	<b>TOTAL</b>		<b>15</b>			<b>TOTAL</b>	<b>17</b>

\*A grade of C or higher is required to graduate from agriculture and business courses.