

# 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 Agricultural Sciences: Agricultural Education Emphasis (120 Credit Hours)

Program outcomes:

1. Students will understand and appreciate the significance of globalization and diversity in the modern agriculture industry.
2. Students will be able to plan and organize instructional units on various agriculture topics.
3. Students will develop teaching plans for agriculture topics that accommodate both traditional and special needs students.
4. Students will effectively manage a diverse student population.

Freshman Year (29)							
First Semester	Class		Hrs.		Second Semester	Class	Hrs.
AE 111	Fund. & Concepts of Ag		3		BI 111	Intro. to Biology I	3
EN 111	Composition I		3		EN 112	Composition II	3
HI 111	World Civilization I		3		CH 121	General Chemistry I	3
MA 121	College Algebra		3		CH 121L	General Chemistry I Lab	1
ND 101	Health and Wellness		1		PE 101 MS 102	Physical Education or Military Science	1
PH 132	General Psychology		3		BI 111L	Intro. to Biology Lab	<u>1</u>
UL 101	University Life		1				
	<b>TOTAL</b>		<b>17</b>			<b>TOTAL</b>	<b>12</b>
Sophomore Year (31)							
AE 213	Principal of Agricultural Economics		3		BA 233	Bus. Comp. Applications	<u>3</u>
AS 213	Animal Production		3		ED 200	Social Studies/Multicultural Ed.	3
PS 122	Crop Production		3		PH 225	Adolescent Psychology	3
PS 122L	Crop Production Lab		1			Unrestricted Elective (Social Science)	3
EN 213	Studies in Literature		3		AR 214 MU 213	Art Appreciation or Music Appreciation	<u>3</u>
SA 223	Oral Communication		<u>3</u>				
	<b>TOTAL</b>		<b>16</b>			<b>TOTAL</b>	<b>15</b>
Junior Year (32)							
AG 315	Farm Mechanics I		3		AG 486	Agriculture Seminar	1
AN 315	Prin. Phil. of Ag. Edu.		3		AN 318	Career Education	3
ED 351	Classroom Management		3		AN 320	Leadership	3
PS 315	Soils		3		ED 348	Foundations of Education	3
PS 437	Soil Conservation and Land Use		3		AE 463	Agri. Statistics	3
PS 397	Ag. & Environ Law		1		PH 336	Educational Psychology	3
	<b>TOTAL</b>		<b>16</b>			<b>TOTAL</b>	<b>16</b>
Senior Year (28)							
AE 478	Farm Org. Management		3		AN 437	Direct Teaching	<u>12</u>
AN 316	Special Methods in Ag.		3				
AN 480	Problems and Trends in Ag. Ed.		3				
ED 498	Teaching Reading in the Sec. School		3				
	Unrestricted Elective		<u>3</u>				
	<b>TOTAL</b>		<b>15</b>			<b>TOTAL</b>	<b>12</b>

\* A grade of C or higher is required in agriculture courses and in senior and junior-level non-agriculture courses to graduate