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 Economics (120 Credit Hours)

Program outcomes:
Students graduating with a BSC degree in ag economics will:
1. Utilize critical thinking skills to address complex issues affecting agriculture.
2. Conduct research or engage in advanced projects related to agricultural economics.
3. Show proficiency in oral and written communication skills relevant to the industry.
4. Exhibit leadership abilities within professional associations.

Freshman Year (31)								
First Semester	**Class**		**Hrs.**		**Second Semester**	**Class**		**Hrs.**
AE 111	Fund. & Concepts in Ag.		3		BI 124	General Botany		3
BI 111	Introduction to Biology I		3		BI 124L	General Botany Lab		1
EN 111	Composition I		3		EN 112	Composition II		3
HI 111	World Civilization I		3		MA 132	Trigonometry		3
MA 121	College Algebra		3		ND 101	Health and Wellness		1
UL 101	University Life		1		PS 122	Crop Production		3
					PS 122L	Crop Production Lab		1
	TOTAL		**16**			**TOTAL**		**15**
Sophomore Year (28)								
AE 213	Principles of Ag. Econ		3		AB 392	Agribusiness Marketing		3
AS 213	Animal Production		3		AR 214 MU 213	Art Appreciation or Music Appreciation		3
BI 121 CH 141	General Zoology or Chemistry		3		BA 233	Business Comp. App. I		3
BI 121L	General Zoology I Lab or Gen Chemistry I Lab		1		SS 111	Social Institutions		3
EN 213	Introduction to Literature		3		PH 132	General Psychology		3
EC 201	Principles of Economics I		3					
	TOTAL		**16**			**TOTAL**		**15**
Junior Year (32)								
AC 213	Financial Accounting		3		ZZ 307	Free Elective		3
AE 214	Agricultural Finance		3		ZZ 307	Free Elective		3
AE 325	Farm Rec and Acct		3		AE 346	Agricultural Prices		3
SA 223	Oral Communication		3		AE 478	Farm Organization & Management		3
AG 315	Farm Mechanics		3		AE 478L	Farm Organization & Management Lab		1
AG 315L	Farm Mechanics		1					
	TOTAL		**16**			**TOTAL**		**13**
Senior Year (29)								
AB 491	Agribusiness Management		3		AE 438	Research in Ag Econ.		3
ZZ 307	Free Elective		3		AG 486	Agriculture Seminar		1
AE 463	Agri. Statistics		3		AG 458	Special Problems in Ag		3
AE 475	Production Economics		3		AN 320 or AG 439	Leadership or Internship		3
PS 315	Soils		3		PS 490	Research Methods		3
PS 315L	Soils Lab		1					
	TOTAL		**16**			**TOTAL**		**13**

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