

Agricultural Leadership, Education, and Communications B.S. - Agricultural Education Emphasis

The Agricultural Leadership, Education, and Communications B.S. - Agricultural Education Emphasis is designed to prepare graduates for careers as teachers at the high school level, as well as leaders within the agricultural industry and related governmental agencies. A graduate with this major should possess competencies in technical and production agriculture, methods and techniques of teaching, planning courses and programs for classroom instruction, and organizing and conducting community and on-farm agricultural instruction and demonstration programs. This major requires a minimum 2.75 GPA.

Core Curriculum Courses

See the Core Curriculum Requirements (<https://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/>) 42

Required courses in the major

AG 1131	Intro To Agriculture	1
ANS 1319	Introduction to Animal Science *	3
ANS 1119	Introduction to Animal Science Laboratory	1
AEC 2317	Agricultural Economics *	3
or AEC 314	Farm Management	
ALC 3311	Contemporary Issues in Agriculture Leadership, Education, and Communications	3
AGED 3301	Experiential Learning and Leadership	3
AGED 371	Agricultural & Youth Leadershi	3
ALC 4301	Professional Presentations in Agricultural Leadership, Education, and Communications	3
ALC 4312	Senior Portfolio in Agricultural Leadership and Communications	3

Choose one of the following sequences: 4

PLS 1315 & PLS 1115	Introduction to Horticulture and Introduction to Horticulture Laboratory *	
or		
PLS 1307 & PLS 1107	Introduction to Plant Science & Agronomy and Applied Plant Science Lab *	

Agricultural Education Emphasis

FDSC 1329	Principles of Food Science	3
AGED 2301	Agricultural Education Fundamentals and Curriculum Design	3
AMC 2303	Agricultural Welding Techniques	3
AMC 315	Agri Systms Technology Mgmt	3
ANS 317	Livestock Management Techniques	3
PLS 309	Soil Science	3
PLS 329	Soil Science Laboratory	1
PLS 303	Introduction to Floral Design	3
or PLS 430	Greenhouse Management	
AG 423	Natural Resources Management	3
AMC 428	Laboratory Management in Agricultural Mechanization	3
PSY 300	Learning Processes and Development	3
RDG 380	Comprehension and Vocabulary in Middle and High Schools	3
AGED 3300	Introduction to the Profession of Agricultural Education	3
AGED 470	Methods of Teaching Agricultural Science and Technology	3
AGED 471	The Program of Instruction in Agricultural Science and Technology	3
AGED 404	Supervised Experience Programs	3
AGED 465	Student Tch Secondary Sch	6

Total Hours

121

* This course fulfills the Core Curriculum Requirements

A grade of "C" or higher must be earned in all courses in this Major with the exception of the Support Course a grade of "D" is acceptable.

Students must earn a 2.75 GPA to be eligible for teacher certification.