

AGRICULTURAL AND EXTENSION EDUCATION (AGRICULTURAL EDUCATION TEACHING) - BACHELOR OF SCIENCE IN AGRICULTURE

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year		
Semester 1		Credits
ACES 1210	Financial Fitness for College Students	1
AXED 1110	Introduction to Agricultural, Extension, and Technology Education	3
ENGL 1110G	Composition I ¹	4
AXED 1130	Techniques in Agricultural Mechanization	3
ACES 1120	Freshman Orientation	1
MATH 1215	Intermediate Algebra	3
Credits		15
Semester 2		
MATH 1220G	College Algebra ¹	3
ACOM 1130G	Effective Leadership and Communication in Agriculture	3
AXED 2110	Metal Fabrication	3
ANSC 1120	Introduction to Animal Science	3
Choose from one of the following:		3
HIST 1110G	United States History I	
HIST 1120G	United States History II	
Credits		15
Second Year		
Semester 1		
GEOL 1110G	Physical Geology	4
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	4
ENGL 2210G	Professional & Technical Communication ¹	3
HORT 1115G	Introductory Plant Science	4
Credits		15
Semester 2		
AXED 4215	Developing Excellent Programs in Career and Technical Education	3
AXED 4715	The FFA Organization: An Overview	1
AXED 3115	Small Engine Technology	3
PSYC 1110G	Introduction to Psychology	3
AXED 3150	Philosophy and Methods of Contests	3
AXED 2130	Early Field-Based Experience	2
Credits		15

Third Year		
Semester 1		
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	4
GEOG 315V	World Agriculture and Food Problems	3
AXED 3120	Agricultural Structures	3
SPED 3105	Introduction to Special Education in a Diverse Society	3
AXED 4520	Methods in Career and Technical Laboratory Instruction	2
Credits		15
Semester 2		
AXED 4620	Methods of Teaching Biological, Earth and Physical Sciences in Agriculture	3
AXED 4220	Methods for Teaching Agricultural and Technology Education	3
AXED 4210	Curriculum Development and Assessment in Agricultural Education	3
READ 4330	Content Area Literacy	3
ANSC 310	Exhibiting Livestock	3
Credits		15
Fourth Year		
Semester 1		
AXED 4230	Directed Teaching in Agricultural or Technology Education	15
Credits		15
Semester 2		
AEEC 2110	Principles of Food and Agribusiness Management	3
ANSC 304	Feeds and Feeding	3
EPWS 325V	Insects, Humans, and the Environment	3
READ 4330	Content Area Literacy	3
An additional Area II: Mathematics Course ²		3
Credits		15
Total Credits		120

¹ Students need to understand and complete any prerequisites prior to enrolling into this course.

² See the General Education (<http://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of this catalog for a full list of courses