

# AGRICULTURAL AND EXTENSION EDUCATION (AGRICULTURAL EXTENSION/DEVELOPMENT) - BACHELOR OF SCIENCE IN AGRICULTURE

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
<b>General Education</b>		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G	Composition I	4
<i>English Composition - Level 2</i>		
ENGL 2210G	Professional and Technical Communication Honors	3
<i>Oral Communication</i>		
ACOM 1130G	Effective Leadership and Communication in Agriculture (Departmental/College Requirement) <sup>2</sup>	3
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra	3
<i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>		
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	4
AGRO 1110G or HORT 1115G	Introduction to Plant Science (Lecture & Lab) Introductory Plant Science	4
AEEC 2130G	Survey of Food and Agricultural Issues	3
<i>Area V: Humanities</i>		
Choose one from the following:		3
HIST 1110G	United States History I	
HIST 1120G	United States History II	
<i>Area VI: Creative and Fine Arts</i>		
MUSC 1130G	Music Appreciation: Western Music	3
<i>General Education Elective<sup>1</sup></i>		
PSYC 1110G	Introduction to Psychology	3
<b>Viewing A Wider World<sup>3</sup></b>		<b>6</b>
ANSC 351V or EPWS 325V	Agricultural Animals of the World Insects, Humans, and the Environment	
Choose one additional VWW Course from a College outside of the College of ACES		
GEOG 315V	World Agriculture and Food Problems (recommended)	
<b>Departmental/College Requirements</b>		
ACES 1120	Freshman Orientation	1
AXED 1110	Introduction to Agricultural, Extension, and Technology Education	3
AXED 1130	Techniques in Agricultural Mechanization	3

AXED 2110	Metal Fabrication	3
AXED 2130	Early Field-Based Experience	2
AXED 3130	Advanced Technology in the Agricultural Mechanization	3
AXED 3150	Philosophy and Methods of Contests	3
AXED 4110	Management of Change, Diffusion, and Adoption of Innovations	3
AXED 4215	Developing Excellent Programs in Career and Technical Education	3
AXED 4220	Methods for Teaching Agricultural and Technology Education	3
AXED 4235	Directed Teaching in Extension Education	12
AXED 4620	Methods of Teaching Biological, Earth and Physical Sciences in Agriculture	3
AXED 4710	4-H Youth Development	1
ACOM 1110	Introduction to Agricultural Communication	3
ACOM 3150	Communications Campaigns in Agriculture	3
ACOM 3160V	Communicating Agriculture & Science to the Public	3
ANSC 1120	Introduction to Animal Science	3
ANSC 1120L	Introduction to Animal Science Lab	1
ANSC 304	Feeds and Feeding	3
ANSC 310	Exhibiting Livestock	3
SOIL 2110	Introduction to Soil Science	3
SOIL 2110L	Introduction to Soil Science Laboratory	1
Agricultural Elective Courses 12 credits from the following: <sup>2</sup>		12
Agricultural Communications		
Agricultural Economics		
Agricultural Mechanics		
Plant, Pest and Soil Sciences		
Animal Science		
Horticulture		
<b>Second Language: (not required)</b>		
<b>Elective or other Ag Elective, to bring the total credits to 120<sup>4</sup></b>		<b>3</b>
<b>Total Credits</b>		<b>120</b>