



Bachelor of Science

Major: Agricultural Education, Communication and Leadership

Specialization: Agricultural Education

2023-2024 Sample 4-Year Plan

Total Degree Requirements: 120 credits. 2.5 Cum GPA, 2.7 Education and major courses GPA. Earn C or higher in Education courses

Student _____ Student ID# _____ Student Phone # _____

Advisor _____ Minimum GPA 2.5 Cumulative Minor/Career Interest(s) _____

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the

[Undergraduate Catalog](#).

First Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AGED 119	First Year Seminar		2	F	
BIOL 101-101L	Biology Survey I and Lab (SGR #6)		3	F/S	
HO 111-111L or HO 413-413L	Introduction to Horticulture and Lab, or Greenhouse and High Tunnel Management and Lab	Cross-Listed: PS 413/L	3	F S odd	
SGR #2	Oral Communication (SGR #2)	Need C or higher	3		
SGR #4	Arts and Humanities / Diversity (SGR #4)		3		
Total Credit Hours			14		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 101-101L	Introduction to Animal Science and Lab	Fall restricted to AS majors	4	F/S	
BIOL 103-103L	Biology Survey II and Lab (SGR #6)		3	F(I)/S	
PS 103-103L	Crop Production and Lab		3	F/S	
SGR #1	Written Communication (SGR #1)	Need C or higher; placement	3		
SGR #5	Mathematics (SGR #5) Math 103 or higher	Need C or higher; placement	3		
Total Credit Hours			16		

Second Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AGED 295	Practicum	*Field Experience; Need C or higher	1	F	
AGED 405	Philosophy of Career and Technical Education	Need C or higher, sophomore status, Cross-Listed: FCSE 405	2	F	
AIS 211	SD American Indian Culture and Education (SGR #3)	Need C or higher	3		
AST 202-202L	Construction Technology and Materials and Lab		2	F	
SGR #1	Written Communication (SGR #1)	p. ENGL 101	3		
SGR #4	Arts & Humanities / Diversity (SGR #4)	Different discipline	3		
Total Credit Hours			14		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 241-241L	Introduction to Meat Science and Lab		3	F/S	
CHEM 106-106L	Chemistry Survey and Lab (SGR #6)	p. MATH placement	4	F/S	
DS 130-130L, or DS 231, or FS 101, or FS 251	Introduction to Dairy Science and Lab, or Dairy Foods, or Introduction to Food Science, or Food Safety and Quality Management Systems		3	F/S S S F	
ECON 201	Principles of Microeconomics (SGR #3)	ECON 202 accepted, not preferred	3	F/S	
NRM 110 or RANG 205-205L or WL 220	People and the Environment, or Introduction to Range Management and Lab, or Introduction to Wildlife and Fisheries Management	RANG 205 or WL 220 section for non- majors currently preferred	3	F S S	
Total Credit Hours			16		

Information Subject to Change. This is not a contract.

p. = Course Prerequisite c. = Corequisites
Semester: F = Fall, S = Spring, SU = Summer



Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AGED 431	Work Based Learning	Need C or higher, Cross-Listed: FCSE 431	2	F	
AGED 491	Independent Study - Welding		1	F	
AS 285-285L or AGECE 354	Livestock Evaluation and Marketing and Lab, or Agricultural Marketing and Prices	p. AS 101/L p. ECON 201 or 202	3	F/S F/S/SU	
EDFN 340	Adolescent Development in Educational Contexts	Need C or higher	3		
EDFN 351	Teaching and Learning I	Need C or higher	1		
PS 213-213L	Soils and Lab	p. CHEM 106/L or CHEM 112/L	3	F/S	
Elective			3		
Total Credit Hours			16		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AGECE 271	Farm and Ranch Management	p. MATH 103 or higher	3	F/S/SU	
AST 211L	Ag and Outdoor Power for Teachers Lab		1	S	
AST 311L	Applied Electricity for Teachers Lab		1	S	
EDFN 352-352L	Teaching and Learning II and Lab	*Field Experience; Need C or higher	5		
Elective			6		
Total Credit Hours			16		

Summer

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AGED 494	Internship		1		
Total Credit Hours			1		

Fourth Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AGED 404-404L	Methods in Agricultural Education and Lab	*Field Experience; Need C or higher	4	F	
AGED 408	Supervision of Work Experience and Youth Organizations	Need C or higher	2	F	
EDFN 453-453L	Teaching and Learning III and Lab	*Field Experience; p. EDFN 352, Need C or higher, c. EDFN 453L	7		
SEED 450	Reading and Content Literacy	Need C or higher	2		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
EDFN 454	Teaching and Learning IV: Student Teaching	p. EDFN 453; c. SEED 456	11		
SEED 456	Capstone/Action Research	c. EDFN 454	1		
Total Credit Hours			12		

Comments/Notes

Students from all academic majors can pursue graduation with Fishback Honors College distinction. View the [Honors program requirements](#).

*Field Experience- It is recommended to keep at least one afternoon or morning open in your schedule to complete required field experience hours.