

Bachelor of Science: Agricultural Education

This major leads to MN licensure in Agriculture Education (Grades 5-12) and Work-Based Learning (Grades 9-12)

Course	Title	Credits	Sem.
LEP/MNTC Courses Required for Admission to Teacher Preparation Program			
COMM XXX	Any Goal 1 COMM with COMM prefix <i>(Minimum grade of C or better required for admission to TPP)</i>	3	B
ENG 151 or ENG 251	Academic Writing <i>(Minimum grade of C or better required for admission to TPP)</i> Writing in Professions	4 3	B
MATH XXX	Any Goal 4 MATH with MATH prefix <i>(Minimum grade of C or better required for admission to TPP)</i>	3-5	B
Standards of Effective Practice			
ED 101	Introduction to Education & Lab	3	B
ED 102	Educational Technology	2	B, Su
ED 251	Child and Adolescent Growth and Development	3	B, Su
SPED 290	Introduction to Special Needs & Lab	3	B
ED 312	Human Relations for Teachers and Diversity in Education	3	B, Su
TESL 431	Foundations of Teaching Multilingual Learners	3	B
ED 301	Inclusive Learning Environments	3	F
ED 304	Pre-Student Teaching Experience for Secondary Educators <i>*Pre-Requisite: ED 301</i>	3	S
Discipline Methods Courses			
ED 430	Reading in the Content Area ** *	2	S
AGED 401	Agricultural Education: 5-12 Methods ** <i>*Pre-Requisite: Min 60 cr</i>	3	fo
Agricultural Education Content Courses			
ACCT 211	Principles of Accounting I <i>*Pre-Requisites: MATH 110 or 115 or 135 or 140 or 150</i>	3	B, Su
AGBU 365	Farm and Ranch Management I <i>*Pre-Requisites: ACCT 211, ACCT 212, and MGMT 221</i>	3	F
AGBU 400	International Agricultural Development ** <i>*Pre-Requisite: ECON 201</i>	3	fe
AGBU 440	Agricultural Marketing ** <i>*Pre-Requisite: ECON 201</i>	3	S
AGED 201	Communication & Leadership Skills for Agricultural Educators	3	F
AGED 220	Agricultural Mechanics for Agricultural Educators	4	F
AGED 301	Advising Youth Organization & Supervising Work Experiences **	3	S
AGED 351	Professional Development in Agricultural Education: Internship & Job Shadowing ** <i>*Pre-Req: Min 60 cr</i>	1	Su
AGRO 115	Professional Development in Agriculture: Orientation & Career Planning	1	F
AGRO 132	Principles & Practices of Crop Production	4	F
AGRO 390	Introduction to Precision Agriculture **	3	Varies
ANSC 101	Introduction to Animal Science	3	F
ENVS 180 & 180L	Environmental Science: Introduction and Lab	4	B
HOSP 120	Food Sanitation and Safety	1	B
Student Teaching			
ED 469	Student Teaching **	12	B
ED 473	Teacher Licensure	0	B
Degree & Major Requirements			
	LEP/MnTC requirements (not all listed here)	45	
	Agricultural Education requirements	35	
	Secondary Education requirements	40	
	Total Credits required	120	

F = Fall S = Spring B = Both F & S Su = Summer fo= oall odd fe= fall even For Example— fo= Fall 2027, fe= Fall 2028

Courses in the shaded area may be taken prior to admission to the Teacher Preparation Program

Courses not in the shaded areas require admission to the Teacher Preparation Program

** Courses that need to be taken at SMSU (not articulated)

* Courses that meet Reading Standards

This information is provided for advising. Official curriculum is published in the SMSU academic catalog: www.SMSU.edu/catalog/
Students should refer to the online catalog or their DARS report for current curriculum. **This advising guide was updated: 7/7/2025**