

# Agricultural Education

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## Department Information

- **Department Location:**  
Katherine Kilbourne Burgum Family Life, 4-H Center
- **Department Phone:**  
701-231-7921
- **Department Web Site:**  
[www.ndsu.edu/education/](http://www.ndsu.edu/education/)
- **Degrees Offered:**  
B.S.
- **Official Program Curriculum:**  
[bulletin.ndsu.edu/undergraduate/program-curriculum/agricultural-education/](http://bulletin.ndsu.edu/undergraduate/program-curriculum/agricultural-education/)

The agricultural education major prepares students to teach at the secondary, post-secondary and adult levels in agricultural education programs. North Dakota State University is designated by the State Board of Career and Technical Education as the recognized institution for preparing teachers of agricultural education. Agricultural education students begin their preparatory work in the pre-agricultural education program offered through the College of Agriculture, Food Systems, and Natural Resources. After completing their introductory education course (usually during the sophomore year), students may apply to the School of Education to pursue agricultural education.

The agricultural education major is designed to combine general studies, preparation for effective teaching, and a broad background in the various disciplines in agriculture. Those preparing to become teachers of agriculture are expected to possess a broad general education necessary for them to function as citizens and educators in our dynamic society. Courses in natural sciences, mathematics, social sciences, humanities, English, communication and speech will help provide a general education and the skills needed for more advanced courses in agriculture and other areas. Courses in agricultural economics, agricultural systems management, animal and range science, plant sciences, horticulture and soil science provide the necessary background in agriculture. Electives also are available in entomology, veterinary science, plant pathology and cereal science. Skills in organizing, planning, communicating and teaching are developed by taking courses in psychology, sociology, education and a series of other courses in various aspects of agricultural education.

## Plan of Study

Please note this is a sample plan of study and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Students are encouraged to work with their academic advisor on a regular basis to review degree progress and customize an individual plan of study.

First Year			
Fall	Credits	Spring	Credits
AGRI 189	1	ANSC 223	2
ANSC 114	3	ASM 125	3
ENGL 110	4	CHEM 117 or 121	3
HNES 100 or 111	2	CHEM 117L or 121L	1
MATH 104	3	ECON 201	3
PLSC 110	3	ENGL 120	3
	16		15
Second Year			
Fall	Credits	Spring	Credits
AGEC 242	3	ANSC Elective	3
BIOL 150	3	BIOL 315	3
BIOL 150L	1	BIOL 315L	1
ECON 202	3	EDUC 322	3
EDUC 321	3	COMM 110	3
H&CE 232	3	Humanities & Fine Arts	3
Complete Praxis Core Academic Skills Exam		PLSC Elective	3

Apply to the School of Education		
	16	19
<b>Third Year</b>		
<b>Fall</b>	<b>Credits</b>	<b>Spring Credits</b>
AGEC Elective	3	ASM 264 3
ASM 115	3	EDUC 489 3
EDUC 451	3	ENGL 358 3
H&CE 444	3	H&CE 480 3
Humanities & Fine Arts	3	IME 335 3
PLSC 210	3	SOIL 210 3
PLSC 211	1	
	19	18
<b>Fourth Year</b>		
<b>Fall</b>	<b>Credits</b>	<b>Spring Credits</b>
AGEC 342	3	H&CE 483 1
AGRI Elective	3	H&CE 487 9
ANSC Elective	3	H&CE 488 3
EDUC 486	3	
H&CE 481	3	
Apply for Student Teaching		
Complete Praxis PLT Exam		
Complete Praxis II Content Exam		
	15	13
Total Credits: 131		