

# Teaching Specialty - Agricultural

## Major Requirements

### Major: Agriculture Education

Degree Type: B.S.

Required Degree Credits to Graduate: 131

### General Education Requirements

#### First Year Experience (F):

AGRI 189	Skills for Academic Success (Students transferring in 24 or more credits do not need to take AGRI 189.)	1
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#### Communication (C):

ENGL 110	College Composition I	3
ENGL 120	College Composition II	3
ENGL 358	Writing in the Humanities and Social Sciences	3
COMM 110	Fundamentals of Public Speaking	3

**Quantitative Reasoning (R): Select from current general education list** 3

#### Science & Technology (S):

Select one of the following:		4
CHEM 117 & 117L	Chemical Concepts and Applications and Chem Concepts and Applications Lab	
CHEM 121 & 121L	General Chemistry I and General Chemistry I Laboratory	
PLSC 110	World Food Crops	3
PLSC 315	Genetics	3

**Humanities & Fine Arts (A): Select from current general education list** 6

#### Social & Behavioral Sciences (B):

ECON 201	Principles of Microeconomics	3
ECON 202	Principles of Macroeconomics	3

**Wellness (W): Select from current general education list** 2

**Cultural Diversity (D): Select from the current general education list**

#### Global Perspectives (G):

ECON 201	Principles of Microeconomics	3
Total Credits		40

## Major Requirements

The Agriculture Education Requirements also includes those courses listed in the General Education categories of Science and Technology and Social & Behavioral Sciences.

**General Education Requirements** 40

### Agriculture Education Requirements

BIOL 150 & 150L	General Biology I and General Biology I Laboratory	4
BIOL 315L	Genetics Laboratory	1

### Teaching Specialty Requirements

AGEC 242	Introduction to Agricultural Management	4
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AGEC	Electives	6
ASM 125	Fabrication & Construction Technology	3
ASM	Engineering Electives	6
IME 335	Welding Technology	3
ANSC 114	Introduction to Animal Sciences	3
ANSC 223	Introduction to Animal Nutrition	2
ANSC	Electives	6
PLSC 210	Horticulture Science	3
PLSC 211	Horticulture Science Lab	1
SOIL 210	Introduction to Soil Science	3
PLSC or SOIL	Elective	3
Agriculture Elective		3

### Professional Education Requirements

EDUC 321	Introduction to Teaching	3
EDUC 322	Educational Psychology	3
EDUC 451	Instructional Planning, Methods and Assessment	3
EDUC 486	Classroom Management for Diverse Learners	3
EDUC 489	Teaching Students of Diverse Backgrounds	3
H&CE 232	Philosophy and Policy	3
H&CE 444	Planning the Community Program in Agricultural Education	3
H&CE 480	Science, Technology, Engineering & Mathematics Teaching Methods in Agricultural Education	3
H&CE 481	Methods of Teaching Agriculture	3
H&CE 483	Student Teaching Seminar	1
H&CE 487	Student Teaching	9
H&CE 488	Applied Student Teaching	3

Total Credits 131

## Degree Requirements and Notes

- A grade of 'C' or better is required in all Professional Education Requirement courses.
- A GPA of 2.75 or better in the teaching specialty is required for placement in student teaching and exit from the program.
- A GPA of 2.75 or better in professional education as well as passing the appropriate Praxis II exam are required to exit the program.
- Courses taken P/F may not be used to satisfy any requirements.
- See School of Education (<http://www.ndsu.edu/education>) for admission requirements.