

COLLEGE OF HUMAN DEVELOPMENT & EDUCATION

MAJOR: AGRICULTURE EDUCATION

ACADEMIC YEAR: 2013-2014

DEGREE TYPE: B.S.

REQUIRED DEGREE CREDITS TO GRADUATE: 131

GENERAL EDUCATION REQUIREMENTS – 40 CREDITS

Lower Division Requirements – 37 Credits

First Year Experience (F) - 1 Credit

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| AGRI | 189 | Skills for Academic Success | 1 cr |
| Students transferring in 24 or more credits do not need to take AGRI 189. | | | |

Communication (C) - 9 Credits

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|------|-----|-------------------------|------|
| ENGL | 110 | College Composition I | 3 cr |
| ENGL | 120 | College Composition II | 3 cr |
| COMM | 110 | Fund of Public Speaking | 3 cr |

Quantitative Reasoning (R) - 3 Credits

Select from current general education courses www.ndsu.edu/registrar/gened/

Science & Technology (S) - 10 Credits

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|------|--------------------------------|--------|
| CHEM | 117/L or Chemical Concepts/Lab | 3/1 cr |
| | 121/L General Chemistry I/Lab | |
| PLSC | 110 World Food Crops | 3 cr |
| PLSC | 315 Genetics | 3 cr |

Humanities & Fine Arts (A) - 6 Credits

Select from current general education courses www.ndsu.edu/registrar/gened/

Social & Behavioral Sciences (B) - 6 Credits

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|------|-----|------------------------------|------|
| ECON | 201 | Principles of Microeconomics | 3 cr |
| ECON | 202 | Principles of Macroeconomics | 3 cr |

Wellness (W) - 2 Credits

Select from current general education courses www.ndsu.edu/registrar/gened/

Cultural Diversity (D)

Select from current general education courses www.ndsu.edu/registrar/gened/

Global Perspectives (G)

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| ECON | 201 | Principles of Micro/Macroeconomics |
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Upper Division Requirements - Writing – 3 Credits

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| ENGL | 358 | Writing in the Humanities & Social Sciences | 3 cr |
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AGRICULTURE EDUCATION REQUIREMENTS –21 CREDITS

(Includes the courses listed in the General Education categories of Science & Technology and Social & Behavioral Sciences.)

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| BIOL | 150/L | General Biology I/Lab | 3/1 cr |
| BIOL | 315L | Genetics Lab | 1 cr |

TEACHING SPECIALITY REQUIREMENTS – 46 CREDITS

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| A. AGECE 242 | Intro to Agricultural Management | 4 cr |
| AGECE | Electives | 6 cr |
| B. ASM 125 | Fabrication & Construction Tech | 3 cr |
| ASM | Engineering Electives | 6 cr |
| IME 335 | Welding Technology | 3 cr |
| C. ANSC 114 | Intro to Animal Science | 3 cr |
| ANSC 223 | Introduction to Animal Nutrition | 2 cr |
| ANSC | Electives | 6 cr |
| D. PLSC 210 | Horticulture Science | 3 cr |
| PLSC 211 | Horticulture Science Lab | 1 cr |
| SOIL 210 | Intro to Soil Science | 3 cr |
| | Elective | 3 cr |
| E. Agriculture Elective | | 3 cr |

PROFESSIONAL EDUCATION REQUIREMENTS - 40 CREDITS

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|----------|----------------------------------------------------|------|
| EDUC 321 | Introduction to Teaching | 3 cr |
| EDUC 322 | Educational Psychology | 3 cr |
| EDUC 451 | Inst. Planning, Methods & Assess | 3 cr |
| EDUC 486 | Classroom Mgt. for Diverse Learn | 3 cr |
| EDUC 489 | Native Am. & Multicultural Instructional Practices | 3 cr |
| H&CE 232 | Philosophy and Policy | 3 cr |
| H&CE 444 | Planning the Community Program in Ag Ed | 3 cr |
| H&CE 480 | STEM Teaching Methods in Ag Ed | 3 cr |
| H&CE 481 | Methods of Teaching Agriculture | 3 cr |
| H&CE 483 | Student Teaching Seminar | 1 cr |
| H&CE 487 | Student Teaching | 9 cr |
| H&CE 488 | Applied Student Teaching | 3 cr |

Degree Requirements and Notes:

- GPA of 2.75 or better in the teaching specialty is required for placement in student teaching and exit from the program.
- A grade of 'C' or better is required in all Professional Education Requirement courses.
- 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.
- Course taken *Pass/Fail* will not be used to satisfy any requirements other than total credits.
- See School of Education for admission requirements.