

Agricultural Education

Department Information

- **School of Education Head:**
Chris Ray, Ph.D.
- **Program Coordinator:**
Jeanette Hoffman, Ed.D.
- **Department Location:**
School of Education
- **Department Phone:**
(701) 231-7921
- **Application Deadline:**
March 15 for summer and fall admission; October 15 for spring admission.
- **Credential Offered:**
M.S., M.Ed.
- **English Proficiency Requirements:**
TOEFL iBT 71, IELTS 6; Duolingo 100

Program Description

Agricultural Education offers graduate study leading to the M.Ed. and M.S. degrees. Advanced work may involve specialized training in vocational education, extension education, international extension, and agricultural education.

The Master's degree program in Agricultural Education is most ideally suited for current school-based agricultural educators. However, the degree program is modular enough to meet the needs of students seeking advancement and expertise in multiple disciplines. Core coursework will prepare students to evaluate educational programs which they currently or intend to lead with a blended focus on adolescent and adult educational development. Further, coursework extends principles of bachelorette teacher preparation in agriculture. Foundational coursework in research and evaluation methods are taught in a practical and applied manner.

Degree programs are planned cooperatively to meet the needs of individual students. Candidates are encouraged to include supporting work relevant to subject matter areas of interest. Some courses focus on problems related to various phases of Agricultural Education, including secondary, post-secondary, adult, and extension programs. Others emphasize issues common to all service areas in agricultural and extension education. Candidates should work closely with an adviser.

The NDSU programs in education are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and are approved by the ND Education Standards and Practices Board. Changes in national and state legislation, standards, or rules can affect academic program requirements.

Options with Great Plains Ag*Idea

Agricultural Education

- <https://www.gpidea.org/program/agricultural-education> (<https://www.gpidea.org/program/agricultural-education/>)
- May have a focus on the secondary classroom, post-secondary environments, Extension, leadership, or agricultural communications

In addition to the Graduate School's required application materials, the program requires submission of a statement of career goals consistent with the five propositions of the National Board of Professional Teaching Standards (NBPTS) (<http://www.nbpts.org>), as well as reasons for applying to the program.

Admission is considered only after all required application materials have been received and reviewed. Where appropriate, all international student requirements must be met. If a program has a cohort group with enrollment limitations, an entrance interview will be required.

Admission decisions are based upon the predicted success of the applicant as a student and professional in the chosen field and are made only after considering all available data. A student must meet all requirements for full admission.

NOTE: The School of Education reserves the right to obtain additional information about the student's professional competence from qualified professionals.

Master's programs within the School of Education require a minimum of 30 semester credits (minimums vary by academic program). The Master of Science (M.S.) degree requires a disquisition. The Master of Education (M.Ed.) degree is a non-disquisition, practitioner-oriented degree. Programs vary on requiring a written comprehensive exam or a portfolio/oral.

NOTE: Earning an academic/professional degree does not necessarily lead to state credential or licensure. People seeking licensure must provide evidence of the required number of years of teaching or counseling, and, in the case of school administration, administrative experience. Potential and current students should consult with the appropriate academic program coordinator for advice about licensure, certification, or credentialing after communicating with the appropriate state official.

| Code | Title | Credits |
|--|--|-----------|
| Agricultural Education - MEd <small>MEd Degree Plan A</small> | | |
| Core Courses | | 12 |
| EDUC 750 | Reflective Practice and Research in Education | |
| EDUC 751 | Students and Their Learning | |
| EDUC 752 | Curriculum Design and Delivery | |
| EDUC 753 | Managing/ and Monitoring Learning | |
| Major/Concentration | | 12 |
| EDUC 702 | Statistics In Educational Research | 3 |
| Choose from the following: | | |
| H&CE 724 | Program Development In Vocational Education | |
| H&CE 740 | Vocational Philosophy and Policy | |
| H&CE 743 | Experiential and Learner-Centered Instruction | |
| H&CE 756 | Program Development and Evaluation | |
| H&CE 781 | Professional Development in Agricultural Education | |
| H&CE 787 | Issues In Education | |
| H&CE 795 | Field Experience | |
| Electives (as approved by adviser) | | |
| H&CE 794 | Practicum/Internship | 3 |
| Total Credits (MEd Degree Plan A Minimum) | | 30 |
| Agricultural Education - Teacher Licensure Option (TLO) <small>MEd. Degree Plan B. For those seeking initial teacher licensure. Candidates will have earned a Bachelor's degree in an agriculture or closely related area. Candidates must meet all requirements of related TLO program: www.ndsu.edu/ted/graduate/teacher_licensure_option/</small> | | |
| H&CE 232 | Philosophy and Policy (CTE Licensure Requirement, Not MEd degree eligible) | 3 |
| EDUC 651P | Instructional Planning, Methods and Assessment | 3 |
| EDUC 661 | Introduction to Special Education | 3 |
| EDUC 686 | Classroom Management for Diverse Learners | 3 |
| EDUC 689 | Teaching Students of Diverse Backgrounds | 3 |
| EDUC 724 | Advanced Educational Psychology | 3 |
| H&CE 644 | (Forthcoming Proposal - H&CE 444 currently) | 3 |
| H&CE 680 | Science, Technology, Engineering & Mathematics Teaching Methods in Agricultural Education (Forthcoming Proposal - H&CE 480 currently) | 3 |
| H&CE 681P | Methods of Teaching Agriculture | 3 |
| H&CE 683P | Student Teaching Seminar | 1 |
| H&CE 687P | Student Teaching | 9 |
| H&CE 688P | Applied Student Teaching | 3 |
| Total Credits (MEd TLO Option B) | | 37 |
| DSU/NDSU Dual Degree Collaborative Agricultural Education - Teacher Licensure Option <small>MEd Degree Plan C. Ag Ed TLO Degree in Collaboration with Dickinson State University</small> | | |
| Refer to DSU/NDSU Degree Plan for BS Credit requirements. Students must be enrolled at Dickinson State University at the time of application to the Collaborative Ag Ed TLO program. | | |
| H&CE 646 | Extension Education ^{Optional} | 2 |
| H&CE 644 | (Forthcoming Proposal - H&CE 444 currently) | 3 |
| H&CE 680 | Science, Technology, Engineering & Mathematics Teaching Methods in Agricultural Education (Forthcoming Proposal - H&CE 480 currently) | 3 |
| H&CE 681P | Methods of Teaching Agriculture | 3 |
| EDUC 651P | Instructional Planning, Methods and Assessment | 3 |
| EDUC 661 | Introduction to Special Education | 3 |
| EDUC 686 | Classroom Management for Diverse Learners | 3 |
| EDUC 689 | Teaching Students of Diverse Backgrounds | 3 |

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|------------------------------|--------------------------|-------|
| H&CE 683P | Student Teaching Seminar | 1 |
| H&CE 687P | Student Teaching | 9 |
| H&CE 688P | Applied Student Teaching | 3 |
| Total Credits (MEd Option C) | | 34-36 |

Adam A. Marx, Ph.D.

University of Missouri, 2014

Research Interests: Adolescent Career Decision-Making, Student Engagement, Teacher Development

Brooke Thiel, Ph.D.

North Dakota State University, 2020

Research Interests: Career Readiness, 21st Century Skills, Teacher Development