The Master of Education (M.Ed.) degree is a non-thesis, practitioner-oriented degree that has three options. The first option is for currently licensed teachers. The second option is for those seeking initial teacher licensure. Candidates for this option 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/. NDSU has a dual degree program with Dickinson State University that provides a teacher licensure opportunity. 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.

The Master of Science (M.S.) degree requires a master’s thesis or master’s paper.

Master’s programs within the School of Education require a minimum of 30 semester credits (minimums vary by academic program). 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Education - MEd</td>
<td>MEd Degree Plan A</td>
<td>30</td>
</tr>
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</table>

**Core Courses**
- EDUC 750  Reflective Practice and Research in Education  12
- EDUC 751  Students and Their Learning                    3
- EDUC 752  Curriculum Design and Delivery                 3
- EDUC 753  Managing/ and Monitoring Learning              3

**Major/Concentration**
- EDUC 702  Statistics In Educational Research            3

Choose from the following:
- H&CE 724  Program Planning and Needs Assessment in CTE and Extension Education  3
- H&CE 740  Advanced CTE Philosophy and Policy              3
- H&CE 743  Experiential and Learner-Centered Instruction  3
- H&CE 756  Program Development and Evaluation             3
- H&CE 781  Professional Development in Agricultural Education  3
- H&CE 787  Issues In Education                             3
- H&CE 795  Field Experience                               3

**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) 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/](http://www.ndsu.edu/ted/graduate/teacher_licensure_option/)

<table>
<thead>
<tr>
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<th>Credits</th>
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<tbody>
<tr>
<td>H&amp;CE 232</td>
<td>Philosophy and Policy (CTE Licensure Requirement, Not MEd degree eligible)</td>
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<tr>
<td>EDUC 651P</td>
<td>Instructional Planning, Methods and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 661</td>
<td>Introduction to Special Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 686</td>
<td>Classroom Management for Diverse Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 689</td>
<td>Teaching Students of Diverse Backgrounds</td>
<td>3</td>
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<tr>
<td>EDUC 724</td>
<td>Advanced Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>H&amp;CE 644</td>
<td>Planning the Community Program in Agriculture (Forthcoming Proposal - H&amp;CE 444 currently)</td>
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<tr>
<td>H&amp;CE 680</td>
<td>Science, Technology, Engineering &amp; Mathematics Teaching Methods in Agricultural Education (Forthcoming Proposal - H&amp;CE 480 currently)</td>
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<tr>
<td>H&amp;CE 681P</td>
<td>Methods of Teaching Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>H&amp;CE 683P</td>
<td>Student Teaching Seminar</td>
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<td>H&amp;CE 687P</td>
<td>Student Teaching</td>
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<tr>
<td>H&amp;CE 688P</td>
<td>Applied Student Teaching</td>
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<td><strong>Total Credits (MEd TLO Option B)</strong></td>
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### DSU/NDSU Dual Degree Collaborative Agricultural Education - Teacher Licensure Option MEd Degree Plan C.

Ag Ed TLO Degree in Collaboration with Dickinson State University

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.

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>H&amp;CE 646</td>
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<tr>
<td>H&amp;CE 644</td>
<td>Planning the Community Program in Agriculture (Forthcoming Proposal - H&amp;CE 444 currently)</td>
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<tr>
<td>H&amp;CE 680</td>
<td>Science, Technology, Engineering &amp; Mathematics Teaching Methods in Agricultural Education (Forthcoming Proposal - H&amp;CE 480 currently)</td>
<td>3</td>
</tr>
<tr>
<td>H&amp;CE 681P</td>
<td>Methods of Teaching Agriculture</td>
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<tr>
<td>H&amp;CE 688P</td>
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<td><strong>Total Credits (MEd Option C)</strong></td>
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