# Articulation Agreement

**University of North Dakota and Northland Community & Technical College**

All locations, MN

**Degree:** Bachelor of Science in Industrial Technology  
**Major:** TECHNOLOGY

The following information was updated according to the 2017-2019 UND CATALOG - Students satisfactorily completing the courses below may transfer them to UND in fulfillment of the corresponding course requirements for this degree. Essential Studies equivalencies, courses, and major requirements may change. An official evaluation of transfer credit will be done upon admission to the university. Transfer credits will be evaluated and applied according to the current catalog and the approved Essential Studies list at the first semester of enrollment at UND.

Students planning to transfer to UND are encouraged to have phone or email contact with a UND adviser. Students may call the Advising Office at 1-800-CALL-UND ext. 2975 or (701) 777-2975.

* Up to 30 credits may be brought in as block credits. Block credit will apply toward graduation and toward electives within the major. They do not, however, replace core major requirements.

<table>
<thead>
<tr>
<th>NCTC Course/Credits/Title</th>
<th>UND Course/Credits/Title</th>
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<tbody>
<tr>
<td>NCTC</td>
<td>UND</td>
</tr>
<tr>
<td><strong>I. Communication - COM</strong></td>
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<tr>
<td>ENGL 111 3 Composition I</td>
<td>ENGL 110 3 College Composition I</td>
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<tr>
<td>ENGL 2207 3 Technical Writing</td>
<td>ENGL 130 3 Comp II: Writing for Public Audiences</td>
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<tr>
<td>SPCH 1101 3 Intro to Public Speaking (O)</td>
<td>COMM 110 3 Fundamentals of Public Speaking</td>
</tr>
<tr>
<td><strong>II. Social Science - SS</strong></td>
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<tr>
<td>ECON 2201 3 Microeconomics (Q)</td>
<td>ECON 201 3 Principles of Microeconomics</td>
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<tr>
<td>PLSC 1102 3 American Government &amp; Politics</td>
<td>POLS 115 3 American Government I</td>
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<tr>
<td>PSYC 1105 3 Intro to Psychology</td>
<td>PSYC 111 3 Introduction to Psychology</td>
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<tr>
<td><strong>III. Arts and Humanities - FA/HUM</strong></td>
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<tr>
<td>Elective Credit 9* Credit from at least two depts.</td>
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*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities

| **IV. Mathematics, Science & Technology - MST** |
| BUSN 2203 4 Business Statistics (Q) | ECON 210 3 Intro to Business & Econ Statistics |
| CHEM 1121 5 General Chemistry I (Q) | CHEM 121/L 3/1 General Chemistry I/Lab |
| MATH 1106 2 Trigonometry (Q) | MATH 105 2 Trigonometry |
| MATH 1110 3 College Algebra (Q) | MATH 103 3 College Algebra |
| MATH 1131 3 Applied Calculus (Q) | MATH 146 3 Applied Calculus I |
| PHYS 1111 4 General Physics I (Q) | PHYS 211/L 4 College Physics I/Lab |

**Other Program Requirements**

| ARCH 1121/1122 5/5 CAD I/CAD II | TECH 122 3 Computer Aided Design/Drafting |
A complete list of approved Essential Studies courses can be found online at [http://und.edu/academics/essential-studies/approved-courses.cfm](http://und.edu/academics/essential-studies/approved-courses.cfm)

When choosing your Essential Studies (General Education) Courses in Communication, Fine Arts and Humanities, Social Science, and Math, Science and Technology, you will need to consider how you will meet the special emphasis requirements. Courses listed above that meet a special emphasis requirement are marked as follows: Oral Communication requirement (O), Social-Cultural Diversity requirement: United States (U), Social-Cultural Diversity requirement: Global (G), Quantitative Reasoning requirement (Q), and Advanced Communication requirement (A). To learn more please go to [http://und.edu/academics/essential-studies](http://und.edu/academics/essential-studies) or check with your adviser.

All students—including transfers—are required to take an Essential Studies upper division Capstone (C) course at UND. Approved Capstone courses are taken in the senior year of a student’s undergraduate program.

Additional classes will be required to earn the above degree; a minimum of 120 credits is required to graduate from UND. A complete listing of program requirements can be found in the [Academic Catalog](http://und.edu/academics) and [Four Year Plans](http://und.edu/academic-plans).

Transfer credit for courses other than those listed above will be evaluated on a course-by-course basis.