# Articulation Agreement

**University of North Dakota and North Dakota State College of Science**  
Wahpeton, ND

**Degree:** Bachelor of Science in Civil Engineering  
**Major:** CIVIL ENGINEERING

The following information was updated according to the 2015-2016 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. 3411 or (701) 777-3411.

134 credits are required to graduate with a civil engineering degree from UND.

<table>
<thead>
<tr>
<th>NDSCS Course/Credits/Title</th>
<th>UND Course/Credits/Title</th>
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<tbody>
<tr>
<td><strong>I. Communication - COM</strong></td>
<td></td>
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<tr>
<td>COMM 110 3 Fundamentals of Public Speaking (O)</td>
<td>COMM 110 3 Fundamentals of Public Speaking</td>
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<tr>
<td>ENGL 110 3 College Composition I</td>
<td>ENGL 110 3 College Composition I</td>
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<tr>
<td>ENGL 120 or 3 College Composition II</td>
<td>ENGL 130 or 3 Comp II: Writing for Public Audiences</td>
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<tr>
<td>ENGL 125 3 Intro to Professional Writing</td>
<td>ENGL 130 3 Comp II: Writing for Public Audiences</td>
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**II. Social Science - SS**

- Elective Credit 9 Credit from at least two depts.
- Elective Credit 9 Credit from at least two depts.

**III. Arts and Humanities - FA/HUM**

- Ethics 210 3 Ethics
- Elective Credit 6* Credit from at least two depts.
- Elective Credit 6* Credit from at least two depts.

*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities

**IV. Mathematics, Science & Technology - MST**

- PHYS 251 4 University Physics I/Lab
- PHYS 252 4 University Physics II/Lab
- CHEM 121/L 4 General Chemistry I/Lab (Q)
- CHEM 122/L 4 General Chemistry II/Lab (Q)
- MATH 165 4 Calculus I
- MATH 166 4 Calculus II

**Other Program Requirements**

- CAD 120 3 Introduction to AutoCAD
- MATH 265 4 Calculus III
- CT 113 3 Introduction to Civil Design Applications
- CT 113 3 Introduction to Civil Design Applications
- CT 122 4 Advanced Surveying
- CT 211 3 Intro to Geographic Information Systems
- CT 222 4 Advanced Surveying Procedures
- CT 223 4 Boundary control and Legal Principles

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 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 125 credits is required to graduate from UND. A complete listing of program requirements can be found in the [Academic Catalog](http://academic.catalog) and [Four Year Plans](http://academic.catalog).

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