# Articulation Agreement

**University of North Dakota and Hibbing Community College**

Hibbing, MN

**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 777-3411

135 credits are required to graduate with a civil engineering degree from UND.  
* Other HCC courses may satisfy there requirements, contact the department for details.

<table>
<thead>
<tr>
<th>HCC</th>
<th>Course/Credits/Title</th>
<th>UND</th>
<th>Course/Credits/Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1060</td>
<td>3 Freshman Composition</td>
<td>ENGL 110</td>
<td>3 College Composition I</td>
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<tr>
<td>ENGL 1070 or 1090</td>
<td>3 Technical Report Writing</td>
<td>ENGL 130 or 1090</td>
<td>3 Comp II: Writing for Public Audiences</td>
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**I. Communication - COM**

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

**II. Social Science - SS**

Phil 1300 3 Ethics  
Phil 250 3 Ethics in Engineering & Science  

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

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

Math 1610 5 General Chemistry 1 (Q)  
Chem 121/L 3/1 General Chemistry I/Lab  
Math 1611 5 General Chemistry 2 (Q)  
Chem 122/L 3/1 General Chemistry II/Lab  

Other Program Requirements

| CSCI 1250 | 3 C++ Programming | ENGR 200 | 2 Computer Applications in Engineering |
| ENGR 1010 | 2 Intro to Engineering | CIEN 101 | 1 Intro to Civil Engineering |
| ENGR 1020 | 3 Intro to Engineering with CAD | ENGR 101 | 3 Graphical Communication |
| ENGR 2010 | 3 Statics | ENGR 201 | 3 Statics |
| ENGR 2020 | 3 Dynamics | ENGR 202 | 3 Dynamics |
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 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 and Four Year Plans.

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