# Articulation Agreement

**University of North Dakota and Rochester Community & Technical College**  
Rochester, MN

**Degree:** Bachelor of Science  
**Major:** BIOLOGY

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. 2749 or 777-2749

*While all three courses will transfer to UND, no more than eight credits will apply toward the 44-credit biology major.  
Students planning a professional program in the health sciences should call UND's Health Science adviser at the number above, and also access the UND web page: www.und.edu (Under A-Z Index, click on "P" for Pre-Health and other headings.)

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**RCTC** | **Course/Credits/Title** | **UND** | **Course/Credits/Title**
---|---|---|---
**I. Communication - COM**
ENGL 1117 4 | Reading & Writing Critically I | ENGL 110 | 3 | College Composition I
ENGL 1118 4 | Reading & Writing Critically II | ENGL 130 | 3 | Comp II: Writing for Public Audiences
SPCH 1114 3 | Fundamentals of Public Speaking (O) | COMM 110 | 3 | Fundamentals of Public Speaking

**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**
Elective Credit 9* | Credit from at least two depts. | Elective Credit 9* | 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**
BIOL 1220 4 | Concepts of Biology | BIOL 150/L | 3/1 | General Biology I/Lab
BIOL 1230 4 | Survey of Life Forms | BIOL 151/L | 3/1 | General Biology II/Lab
MATH 1115 3 | College Algebra (Q) | MATH 103 | 3 | College Algebra

**Other Program Requirements**
BIOL 2300 4 | Genetics | BIOL 315 | 3 | Genetics
CHEM 1127 4 | Chemical Principles I (Q) | CHEM 121/L | 3/1 | General Chemistry I/Lab
CHEM 1128 4 | Chemical Principles II (Q) | CHEM 122/L | 3/1 | General Chemistry II/Lab
CHEM 2127 5 | Organic Chemistry I | CHEM 341/L | 4/1 | Organic Chemistry I/Lab
CHEM 2128 5 | Organic Chemistry II | CHEM 342/L | 4/1 | Organic Chemistry II/Lab
PHYS 1117 5 | Introductory Physics I (Q) | PHYS 211/L | 4 | College Physics I/Lab
PHYS 1118 5 | Introductory Physics II | PHYS 212/L | 4 | College Physics II/Lab
Other Recommended

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<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Name</th>
<th>Course Code</th>
<th>Credits</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>BIOL 1217, 1218, 2021*</td>
<td>4-8</td>
<td>BIOL 350</td>
<td>BIOL 376/L</td>
<td>3/1</td>
<td>Animal Biology/Lab</td>
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<td>BIOL 2100</td>
<td>4</td>
<td>Plant Biology</td>
<td>BIOL 2200</td>
<td>4</td>
<td>General Zoology</td>
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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/approved-courses.cfm](http://und.edu/academics/essential-studies/approved-courses.cfm) 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.