Articulation Agreement

University of North Dakota and Northland Community & Technical College

Year: 2009-2011
Degree: Bachelor of Science
Major: MATHEMATICS

The following information pertains to the 2009-2011 UND CATALOG - Students satisfactorily completing the courses below may transfer them to UND in fulfillment of the corresponding course requirements for this degree. 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. 2881 or 777-2881.

UND's Mathematics Department strongly advises all transfer students who plan to take courses in or major in math, to take UND's Math Placement Exam & to consult with their adviser at UND to help determine the best starting point in UND's math curriculum.

**Taught by Fergus Falls CC--Acceptable for this program. Must submit separate Fergus Falls CC transcript.

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<table>
<thead>
<tr>
<th>NCTC</th>
<th>Course/Credits/Title</th>
<th>UND</th>
<th>Course/Credits/Title</th>
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<tbody>
<tr>
<td>ENGL 111</td>
<td>Composition I</td>
<td>ENGL 110</td>
<td>College Composition I</td>
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<td>ENGL 112</td>
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<td>College Composition II</td>
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<tr>
<td>SPCH 1101</td>
<td>Public Speaking (O)</td>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking</td>
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I. Communication - COM

**II. Social Science - SS**

Elective Credit 9 Credit from at least two depts.

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

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**

Lab Science 4 Lab Science Course
MATH 2231 5 Calculus I
MATH 2232 5 Calculus II

Other Program Requirements

CSCI 1121 3 Computer Science I
ENGL 2207 2 Technical Report Writing
MATH 2233** 4 Analytic Geometry and Calculus III
MATH 2257** 4 Linear Algebra
MATH 2233** 5 Calculus I
MATH 2257** 5 Calculus II

When choosing your Essential Studies (General Education) Courses in Communication, Social Science, Arts and Humanities, 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 www.und.nodak.edu/dept/registrar/EssentialStudies/esindex.html 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. Transfer credit for courses other than those listed above will be evaluated on a course-by-course basis.

06-May-10