## Transfer Guide

## University of North Dakota and Rochester Community & Technical College

Rochester, MN

Applied Calculus I

**Degree: Pre-Professional Studies** 

MATH 1119

**Major: PRE-HEALTH PROGRAMS** 

The following information was updated according to the 2019-2020 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. 4974 or (701) 777-4974.

Pre-Health is a program not a major. Pre-Health programs include: Dental, Medical, Optometry, Veterinary, Osteopathic, Chiropractic, Podiatry, Physician Assistant, Mortuary Science, and Pharmacy.

Students planning a professional program in the health sciences should call UND's Health Science adviser at the number above, and access the UND Web page: https://arts-sciences.und.edu/academics/pre-health/

- + Pre-Medicine, Osteopathic Medicine, Podiatry, and Physician Assistant are required to take PSYC 250 and PSYC 270 which will satisfy the elective credit.
- + Pre-Chiropractic, Dental, Optometry, Veterinary, and Pharmacy may elective to take Microeconomics, Macroeconomics, or Intro to Business.

RCTC		Course/Credits/Title	UND	Course/Credits/Title	
I. Communication - COM					
COMM 1114	3	Fundamentals of Public Speaking	COMM 110	3	Fundamentals of Public Speaking
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
II. Social Science - SS					
+Elective Credit	3	Elective Credit	+Elective Credit	3	Elective Credit
PSYC 2618	4	General Psychology	PSYC 111	3	Introduction to Psychology
SOC 1614	3	Introduction to Sociology	SOC 110	3	Introduction to Sociology
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 cre	edits des	ignated as Fine Arts and 3 credits designate	ed as Humanities.		
*Pre-Dental students Must take an Art class that shows manual dexterity, such as drawing, sculpture, and painting.					
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
CHEM 2127	5	Organic Chemistry I	CHEM 341/L	4/1	Organic Chemistry I/Lab
Other Program	n Requ	uirements			
BIOL 1217	4	Anatomy and Physiology I	ANAT 201/L	3/2	Anatomy for Paramedical Personnel/Lab
BIOL 1218	4	Anatomy and Physiology II	PPT 301/L	4	Human Physiology
(Both BIOL 1217 a	nd 1218	must successfully be completed to receive	equivalencies)		
CHEM 1127	4	Chemical Principles I	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 1128	4	Chemical Principles II	CHEM 122/L	3/1	General Chemistry II/Lab
CHEM 2128	5	Organic Chemistry II	CHEM 342/L	4/1	Organic Chemistry II/Lab
MATH 1115 or	3	College Algebra	MATH 103 or	3	College Algebra

Applied Calculus for Business & Economic MATH 146

PHYS 1117 5 Introductory Physics I PHYS 211/L 4 College Physics I/Lab
PHYS 1118 5 Introductory Physics II PHYS 212/L 4 College Physics II/Lab

A complete list of approved Essential Studies courses can be found online at: <u>Essential Studies Approved Courses.</u>

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 <a href="Academic Catalog">Academic Catalog</a> and <a href="Four Year Plans.">Four Year Plans.</a>

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