

Transfer Guide

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Electrical Engineering

Major: ELECTRICAL ENGINEERING

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 advisor. Students may call the Advising Office at 1-800-CALL-UND ext. 2180 or (701) 777-2180.

135 credits are required to graduate with a electrical engineering degree from UND

*Computer science classes count towards the B.S.E.E with a computer science focus program only.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120 or	3 College Composition II	ENGL 130 or	3 Comp II: Writing for Public Audiences
ENGL 125	3 Intro to Professional Writing	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
Elective Credit	9 Credit from at least two depts.	Elective Credit	9 Credit from at least two depts.
<u>III. Arts and Humanities - FA/HUM</u>			
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.			
<u>IV. Mathematics, Science & Technology - MST</u>			
CHEM 121/L	5 General Chemistry I/Lab	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 122/L	5 General Chemistry II/Lab	Elective Credit	3 Basic/Applied Sci Elec.
MATH 165	4 Calculus I	MATH 165	4 Calculus I
MATH 166	4 Calculus II	MATH 166	4 Calculus II
PHYS 251	4 University Physics I	PHYS 251	4 University Physics I
PHYS 252	4 University Physics II	PHYS 252	4 University Physics II
<u>Other Program Requirements</u>			
CSCI 160	4 Computer Science I	*CSCI 160	4 Computer Science I
CSCI 161	4 Computer Science II	*CSCI 161	4 Computer Science II
CSIC 124	3 Beginning C++/Visual C++	EE 304	3 Computer Aided Meas.
ELEC 281	3 Digital Integrated Circuits	EE 201	2 Intro to Digital Electronics
ELEC 287	3 Digital Integrated Circuits Lab	EE 202	1 Electrical Engineering Lab
MATH 210	3 Elementary Statistics	EE 318	3 Engineering Data Analysis
MATH 265	4 Calculus III	MATH 265	4 Calculus III

A complete list of approved Essential Studies courses can be found online at: [Essential Studies Approved Courses](#).

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 [Academic Catalog](#) and [Four Year Plans](#).

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