

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Accountancy

Major: ACCOUNTANCY

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. 2975 or (701) 777-2975.

126 credits are required to graduate with an Accountancy degree from UND.

* Must be taught by a lawyer

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
ECON 201	3	Principles of Microeconomics (Q)	ECON 201	3	Principles of Microeconomics
ECON 202	3	Principles of Macroeconomics (Q)	ECON 202	3	Principles of Macroeconomics
POLS 115	3	American Government	POLS 115	3	American Government I
<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>					
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra
MATH 146	3	Applied Calculus (Q)	MATH 146	3	Applied Calculus I
MATH 210	3	Elementary Statistics (Q)	ECON 210	3	Intro to Business & Econ Statistics
<u>Other Program Requirements</u>					
ACCT 200	3	Elements of Accounting I	ACCT 200	3	Elements of Accounting I
ACCT 201	3	Elements of Accounting II	ACCT 201	3	Elements of Accounting II
ACCT 215*	3	Business in the Legal Environment	ACCT 315*	3	Business Law I
CIS 101	3	Introduction to Computers	ISBC 117	1	Personal Productivity with Info Tech
PSYC 111 or	3	Introduction to Psychology	PSYC 111 or	3	Introduction to Psychology
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Business Administration Major: AIRPORT MANAGEMENT

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*Must be taught by a lawyer.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
ECON 201	3	Principles of Microeconomics (Q)	ECON 201	3	Principles of Microeconomics
ECON 202	3	Principles of Macroeconomics (Q)	ECON 202	3	Principles of Macroeconomics
POLS 115	3	American Government	POLS 115	3	American Government I
<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>					
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra
MATH 146	3	Applied Calculus I (Q)	MATH 146	3	Applied Calculus I
MATH 210	3	Elementary Statistics (Q)	ECON 210	3	Intro to Business & Econ Statistics
No Equivalent	-	Not offered at LRSC	ATSC 110/L	3/1	Meteorology I/Lab
<u>Other Program Requirements</u>					
ACCT 200	3	Elements of Accounting I	ACCT 200	3	Elements of Accounting I
ACCT 201	3	Elements of Accounting II	ACCT 201	3	Elements of Accounting II
ACCT 215*	3	Business in the Legal Environment	ACCT 315*	3	Business Law I
CSCI 101	3	Introduction to Computers	ISBC 117	1	Personal Productivity with Info Tech
PSYC 111 or	3	Introduction to Psychology	PSYC 111 or	3	Introduction to Psychology
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Arts

Major: ART

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LRSC Course/Credits/Title

UND Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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III. Arts and Humanities - FA/HUM

ART 130	3	Drawing I	ART 130	3	Drawing I
ART 210	3	Art History I	ART 210	3	Art History I
Elective Credit	3	Non-Art Arts & Humanities Elective	Elective Credit	3	Non-Art Arts & Humanities Elective

IV. Mathematics, Science & Technology - MST

Elective Credit	5	Credit from at least two depts.	Elective Credit	5	Credit from at least two depts.
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course

Other Program Requirements

ART 122	3	Two-Dimensional Art	ART 112	3	Basic Design
ART 211	3	Art History II	ART 211	3	Art History II
ART 230	3	Drawing II	ART 230	3	Drawing II

Other Recommended

Art Elective	3-12	Art Elective 200 and Above	Art Electives	--	Art Electives
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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: ATMOSPHERIC SCIENCES

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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. 4934 or (701) 777-4934.

LRSC Course/Credits/Title

UND

Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 125	3	Intro to Professional Writing	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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III. Arts and Humanities - FA/HUM

Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
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*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities

IV. Mathematics, Science & Technology - MST

CHEM 121/L	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
MATH 165	4	Calculus I	MATH 165	4	Calculus I
MATH 166	4	Calculus II	MATH 166	4	Calculus II

Other Program Requirements

MATH 210	3	Elementary Statistics	ECON 210	3	Intro to Business & Econ Statistics
MATH 265	4	Calculus III	MATH 265	4	Calculus III
MATH 266	3	Intro to Differential Equations	MATH 266	3	Elementary Differential Equations
PHYS 251/L	4	University Physics I	PHYS 251/L	4	University Physics I/Lab
PHYS 252/L	4	University Physics II	PHYS 252/L	4	University Physics II/Lab

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Business Administration Major: AVIATION MANAGEMENT

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LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
ECON 201	3 Principles of Microeconomics (Q)	ECON 201	3 Principles of Microeconomics
ECON 202	3 Principles of Macroeconomics (Q)	ECON 202	3 Principles of Macroeconomics
POLS 115	3 American Government	POLS 115	3 American Government I
<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>			
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 146	3 Applied Calculus I (Q)	MATH 146	3 Applied Calculus I
MATH 210	3 Elementary Statistics (Q)	ECON 210	3 Intro to Business & Econ Statistics
No Equivalent	- Not offered at LRSC	ATSC 110/L	3/1 Meteorology I/Lab
<u>Other Program Requirements</u>			
ACCT 200	3 Elements of Accounting I	ACCT 200	3 Elements of Accounting I
ACCT 201	3 Elements of Accounting II	ACCT 201	3 Elements of Accounting II
ACCT 215*	3 Business in the Legal Environment	ACCT 315*	3 Business Law I
CSCI 101	3 Introduction to Computers	ISBC 117	1 Personal Productivity with Info Tech
PSYC 111 or	3 Introduction to Psychology	PSYC 111 or	3 Introduction to Psychology
SOC 110	3 Introduction to Sociology (U)	SOC 110	3 Introduction to Sociology

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.

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University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Business Administration Major: BANKING & FINANCIAL ECONOMICS

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*Must be taught by a lawyer.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
ECON 201	3 Principles of Microeconomics (Q)	ECON 201	3 Principles of Microeconomics
ECON 202	3 Principles of Macroeconomics (Q)	ECON 202	3 Principles of Macroeconomics
POLS 115	3 American Government	POLS 115	3 American Government I
<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>			
Lab Science	4 Lab Science Course	Lab Science	4 Lab Science Course
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 146	3 Applied Calculus I (Q)	MATH 146	3 Applied Calculus I
MATH 210	3 Elementary Statistics (Q)	ECON 210	3 Intro to Business & Econ Statistics
<u>Other Program Requirements</u>			
ACCT 200	3 Elements of Accounting I	ACCT 200	3 Elements of Accounting I
ACCT 201	3 Elements of Accounting II	ACCT 201	3 Elements of Accounting II
ACCT 215*	3 Business in the Legal Environment	ACCT 315*	3 Business Law I
CSCI 101	3 Introduction to Computers	ISBC 117	1 Personal Productivity with Info Tech
PSYC 111 or	3 Introduction to Psychology	PSYC 111 or	3 Introduction to Psychology

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: BIOLOGY

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Students planning a professional program in one of the health sciences should call UND's Health Science Adviser at the A&S number above, and access the UND Web Page: www.und.edu (Under-Z Index, click on "P" for Pre-Health and other headings.)

*A maximum of eight credits of these Biology electives may be applied toward the elective credits in the Biology major.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	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>			
BIOL 150/L	4 General Biology I/Lab	BIOL 150/L	3/1 General Biology I/Lab
BIOL 151/L	4 General Biology II/Lab	BIOL 151/L	3/1 General Biology II/Lab
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
<u>Other Program Requirements</u>			
PHYS 211/212	8 College Physics I and II	PHYS 211/212	8 College Physics I and II
or			
PHYS 251/252	8 University Physics I and II	PHYS 251/252	8 University Physics I and II
BIOL 202, 220, 2214-9*	Micro, Anat & Phys I & II	BIOL Electives	4-9 Biology Electives
CHEM 121/L	5 General Chemistry I/Lab (Q)	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 122/L	5 General Chemistry II/Lab (Q)	CHEM 122/L	3/1 General Chemistry II/Lab
MATH 146	3 Applied Calculus (Q)	MATH 146	3 Applied Calculus I

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Business Administration Major: BUSINESS ECONOMICS

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*Must be taught by a lawyer.

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<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
ECON 201	3 Principles of Microeconomics (Q)	ECON 201	3 Principles of Microeconomics
ECON 202	3 Principles of Macroeconomics (Q)	ECON 202	3 Principles of Macroeconomics
POLS 115	3 American Government	POLS 115	3 American Government I
<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>			
Lab Science	4 Lab Science Course	Lab Science	4 Lab Science Course
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 146	3 Applied Calculus (Q)	MATH 146	3 Applied Calculus I
MATH 210	3 Elementary Statistics (Q)	ECON 210	3 Intro to Business & Econ Statistics
<u>Other Program Requirements</u>			
ACCT 200	3 Elements of Accounting I	ACCT 200	3 Elements of Accounting I
ACCT 201	3 Elements of Accounting II	ACCT 201	3 Elements of Accounting II
ACCT 215*	3 Business in the Legal Environment	ACCT 315*	3 Business Law I
CSCI 101	3 Introduction to Computers	ISBC 117	1 Personal Productivity with Info Tech
MATH 165	4 Calculus I	MATH 165	4 Calculus I
MATH 166	4 Calculus II	MATH 166	4 Calculus II

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.

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MATH 265	4	Calculus III	MATH 265	4	Calculus III
PSYC 111 or	3	Introduction to Psychology	PSYC 111 or	3	Introduction to Psychology
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Chemical Engineering

Major: CHEMICAL 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 (701) 777-3411.

The Sociology major requires either (1) language proficiency of level IV in a modern foreign language; or (2) 20 credit hours, at least 9 of which must be numbered 300 or above, in any single subject matter taught at the university.

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 Audienc
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>					
*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities					
Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
<u>IV. Mathematics, Science & Technology - MST</u>					
CHEM 121/L	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122/L	5	General Chemistry II/Lab (Q)	CHEM 122/L	3/1	General Chemistry II/Lab
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/L	4	University Physics I/Lab
PHYS 252	4	University Physics II	PHYS 252/L	4	University Physics II/Lab
<u>Other Program Requirements</u>					
CHEM 241/L	4	Organic Chemistry I/Lab	CHEM 341/L	4/1	Organic Chemistry I/Lab
CHEM 242/L	4	Organic Chemistry II	*Elective Credit	3	Adv Chem Science Elective
MATH 265	4	Calculus III	MATH 265	4	Calculus III
MATH 266	3	Intro to Differential Equations	MATH 266	3	Elementary Differential Equations

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Chemistry

Major: CHEMISTRY

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 (701) 777-2749.

Students must have completed a full year of calculus-based physics and three semesters of calculus before beginning their junior (third) year Chemistry classes.

LRSC

Course/Credits/Title

UND

Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 125	3	Intro to Professional Writing	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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III. Arts and Humanities - FA/HUM

Elective Credit	3	Fine Arts Elective Credit	Elective Credit	3	Fine Arts Elective Credit
LANG 101	4	First Year Language I	LANG 101	4	First Year Language I
LANG 102	4	First Year Language II	LANG 102	4	First Year Language II

IV. Mathematics, Science & Technology - MST

CHEM 121/L	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122/L	5	General Chemistry II/Lab (Q)	CHEM 122/L	3/1	General Chemistry II/Lab
MATH 107	4	Pre-Calculus Math	MATH 107	5	Pre-Calculus

Other Program Requirements

CHEM 116	4	Intro to Organic & Biochem	CHEM 116/L	3/1	Intro to Organic & Biochem/Lab
CHEM 241/L	4	Organic Chemistry I/Lab	CHEM 341/L	4/1	Organic Chemistry I/Lab
CHEM 242/L	4	Organic Chemistry II/Lab	CHEM 342/L	4/1	Organic Chemistry II/Lab
MATH 165	4	Calculus I	MATH 165	4	Calculus I
MATH 166	4	Calculus II	MATH 166	4	Calculus II
MATH 265	4	Calculus III	MATH 265	4	Calculus III
PHYS 251	4	University Physics I	PHYS 251/L	4	University Physics I/Lab

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

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: CHEMISTRY (BIOCHEMISTRY OPTION)

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 (701) 777-2749.

Students must complete a full year of general physics before beginning their junior (third) year Chemistry classes.

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).

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
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	3 Fine Arts Elective Credit	Elective Credit	3 Fine Arts Elective Credit
LANG 101	4 First Year Language I	LANG 101	4 First Year Language I
LANG 102	4 First Year Language II	LANG 102	4 First Year Language II
<u>IV. Mathematics, Science & Technology - MST</u>			
CHEM 121/L	5 General Chemistry I/Lab (Q)	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 122/L	5 General Chemistry II/Lab (Q)	CHEM 122/L	3/1 General Chemistry II/Lab
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 146	3 Applied Calculus (Q)	MATH 146	3 Applied Calculus I
<u>Other Program Requirements</u>			
CHEM 241/L	4 Organic Chemistry I/Lab	CHEM 341/L	4/1 Organic Chemistry I/Lab
CHEM 242/L	4 Organic Chemistry II/Lab	CHEM 342/L	4/1 Organic Chemistry II/Lab
PHYS 211	4 College Physics I/Lab (Q)	PHYS 211/L	4 College Physics I/Lab
PHYS 212	4 College Physics II/Lab	PHYS 212/L	4 College Physics II/Lab

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

Other Recommended

BIOL 150/L	4	General Biology I/Lab	BIOL 150/L	3/1	General Biology I/Lab
BIOL 151/L	4	General Biology II/Lab	BIOL 151/L	3/1	General Biology II/Lab

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

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 (701) 777-3411.

134 credits are required to graduate with a civil engineering degree from UND

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
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>					
No equivalent		Must be taken at UND	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					
<u>IV. Mathematics, Science & Technology - MST</u>					
CHEM 121/L	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122/L	5	General Chemistry II/Lab (Q)	CHEM 122/L	3/1	General Chemistry II/Lab
or					
BIOL 150/L	4	General Biology	BIOL 150/L	3/1	General Biology I/Lab
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/L	4	University Physics I/Lab
PHYS 252	4	University Physics II	PHYS 252/L	4	University Physics II/Lab
<u>Other Program Requirements</u>					
MATH 210	3	Elementary Statistics	ECON 210	3	Intro to Business & Econ Statistics

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

MATH 265	4	Calculus III
MATH 266	3	Differential Equations

MATH 265	4	Calculus III
MATH 266	3	Differential Equations

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: COMMUNITY NUTRITION

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. 4174 or (701) 777-4174.

**Both BIOL 220 and BIOL 221 must be successfully completed in order to replace UND's ANAT 204/L and PPT 301.

Chem 115/L & 116/L may be substituted for CHEM 121/L, 122/L, Chem 340/L and BMB 301.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 125	3 Intro to Professional Writing	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
Elective Credit	3 Non-Psychology Elective Credit	Elective Credit	3 Non-Psychology Elective Credit
PSYC 111	3 Introduction to Psychology	PSYC 111	3 Introduction to Psychology
PSYC 250	3 Developmental Psychology	PSYC 250	4 Developmental Psychology
<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 or	5 General Chemistry I/Lab (Q)	CHEM 121/L or	3/1 General Chemistry I/Lab
CHEM 115/L	4 Introductory Chemistry/Lab	CHEM 115/L	3/1 Introductory Chemistry/Lab
CHEM 122/L or	5 General Chemistry II/Lab (Q)	CHEM 122/L or	3/1 General Chemistry II/Lab
CHEM 116/L	5 Intro to Organic and Biochemistry	CHEM 116/L	3/1 Intro to Organic and Biochemistry
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 210	3 Elementary Statistics (Q)	SOC 326	3 Sociological Statistics
NUTR 240	3 Principles of Nutrition	NUTR 240	3 Fundamentals of Nutrition
<u>Other Program Requirements</u>			
BIOL 220**	4 Anatomy & Physiology I	ANAT 204/L	3/2 Anatomy for Paramedical Personnel/Lab
BIOL 221**	4 Anatomy and Physiology II	PPT 301	4 Human Physiology

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

Other Recommended

COMM 212	3	Interpersonal Communication	COMM 212	3	Interpersonal Communication
HPER 100	3	Concepts of Fitness & Wellness	KIN 327	3	Fitness for Life
PHRM 215	3	Intro to Pharmacology	PPT 315	3	Human Pharmacology
SOC 220	3	The Family	SOC 335	3	The Family

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: COMPUTER SCIENCE

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 (701) 777-2749.

ELEC 281 & 287 are recommended but, as courses in a technical program, they may not transfer with full credit.

An approved two-semester Lab Science Sequence is required. Students may choose from the BIOL 150/151, CHEM 121/122, or PHYS 251/252. Any of these courses will also complete UND's Lab Science Course Requirement.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	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>					
CSCI 160	4	Computer Science I	CSCI 160	4	Computer Science I
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
MATH 107	4	Pre-Calculus Math	MATH 107	4	Pre -Calculus
<u>Other Program Requirements</u>					
CJ 210	3	Introduction to Policing in America	CJ 210	3	Intro to Policing
CSCI 161	4	Computer Science II	CSCI 161	4	Computer Science II
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 165	4	Calculus I	MATH 165	4	Calculus I
MATH 166	4	Calculus II	MATH 166	4	Calculus II
MATH 210	3	Elementary Statistics	ECON 210	3	Intro to Business & Econ Statistics

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Criminal Justice Studies

Major: CRIMINAL JUSTICE STUDIES

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 (701) 777-2749.

CJ 101, 102, and 155 will transfer as elective credits to UND but will not count as part of the CJ major. Licensed police officers with a certificate from LRSC may complete these courses.

Admission to UND's Criminal Justice Program requires completion of 45 credits including CJ 201, 210, 270 and SOC 253 with a 2.7 average on those four courses as well as an 2.7 cumulative GPA.

The Criminal Justice major requires either (1) language proficiency of level IV in a modern foreign language; or (2) 20 credit hours, at least 9 of which must be numbered 300 or above, in any single subject matter taught at the university.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
CJ 201	3	Introduction to Criminal Justice	CJ 201	3	Introduction to Criminal Justice
POLS 115	3	American Government	POLS 115	3	American Government I
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology
<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>					
Elective Credit	2	Elective Credit	Elective Credit	2	Elective Credit
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
MATH 210	3	Elementary Statistics (Q)	SOC 326	3	Sociological Statistics
<u>Other Program Requirements</u>					
CJ 220	4	Criminal Law	CJ 341	3	Criminal Law
SOC 252	3	Criminology	SOC 252	3	Criminology

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: CYTOTECHNOLOGY

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. 4466 or (701) 777-4466.

*To receive credit for Cytotechnology's anatomy and physiology requirement, both BIOL 220 and BIOL 221 must be taken at LRSC.

**Students should choose one of the following electives: CSCI 101, 120, 170, PHYS 211 or 212

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
Elective Credit	9 Social Science Elective Credit	Elective Credit	9 Social Science Elective Credit
<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>			
BIOL 150/L	4 General Biology I/Lab	BIOL 150/L	3/1 General Biology I/Lab
BIOL 151/L	4 General Biology II/Lab	BIOL 151/L	3/2 General Biology II/Lab
CHEM 121/L	5 General Chemistry I/Lab (Q)	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 122/L	5 General Chemistry II/Lab (Q)	CHEM 122/L	3/1 General Chemistry II/Lab
<u>Other Program Requirements</u>			
		PATH 401	15 Diagnostic Cytology I
		PATH 403	10 Diagnostic Cytology III
		PATH 402	15 Diagnostic Cytology II
		BIOL 341/L	3/1 Cell Biology
		BIOL 315	3 Genetics
		BIOL 369/L	2/2 Histology/Lab
		BIOL 364/L	P Parasitology
		MLS 340/L	2/1 Molecular Diagnostics/Lab

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

CSCI ---** or	3-4	Computer Science Elective	CSCI ---** or	3-4	Computer Science Elective
PHYS ---**	4	Physics Elective	PHYS ---**	4	Physics Elective
BADM 202	3	Principles of Management	MGMT 300	3	Principles of Management
BIOL 202	5	Microbiology	MBIO 202/L	3/2	Intro to Medical Microbiology/Lab
BIOL 220*	4	Anatomy & Physiology I	ANAT 204/L	3/2	Anatomy for Paramedical Personnel/Lab
BIOL 221*	4	Anatomy and Physiology II	PPT 301	4	Human Physiology

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: DIETETICS

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. 4174 or (701) 777-4174.

**Both BIOL 220 and BIOL 221 must be successfully completed in order to replace UND's ANAT 204/L and PPT 301.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
Elective Credit	6 Elective Credit	Elective Credit	6 Elective Credit
PSYC 111	3 Introduction to Psychology	PSYC 111	3 Introduction to Psychology
<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 (Q)	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 122/L	5 General Chemistry II/Lab (Q)	CHEM 122/L	3/1 General Chemistry II/Lab
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 210	3 Elementary Statistics (Q)	SOC 326	3 Sociological Statistics
NUTR 240	3 Principles of Nutrition	NUTR 240	3 Fundamentals of Nutrition
<u>Other Program Requirements</u>			
BIOL 220**	4 Anatomy & Physiology I	ANAT 204/L	3/2 Anatomy for Paramedical Personnel/Lab
BIOL 221**	4 Anatomy and Physiology II	PPT 301	4 Human Physiology

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Education

Major: EARLY CHILDHOOD EDUCATION

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. 3183 or (701) 777-3183.

LRSC

Course/Credits/Title

UND

Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

PSYC 111	3	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
PSYC 250	3	Developmental Psychology	PSYC 250	4	Developmental Psychology
SOC 220	3	Family	SOC 335	3	The Family

III. Arts and Humanities - FA/HUM

Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
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*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities

IV. Mathematics, Science & Technology - MST

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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Other Program Requirements

EC 220	4	Infant and Toddlers	T&L 320	3	Infant and Toddler
EDUC 250/298	2/1	Intro to Education/Pre-Professional Exper	T&L 250	3	Intro to Education
EDUC 290	3	Preschool: Special Needs	T&L 315	3	Educ of Exceptional Students
ENGL 238	3	Children's Literature	T&L 328	3	Survey of Children's Literature

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

Articulation Agreement

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 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 (701) 777-3411.

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 (Q)	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 122/L	5 General Chemistry II/Lab (Q)	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/L	4 University Physics I/Lab
PHYS 252	4 University Physics II	PHYS 252/L	4 University Physics II/Lab
<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

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

MATH 210	3	Elementary Statistics	EE 318	3	Engineering Data Analysis
MATH 265	4	Calculus III	MATH 265	4	Calculus III

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.

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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.

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Education

Major: ELEMENTARY ED/EARLY CHILD

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*Satisfy teacher certification requirements in North Dakota.

**Early Childhood Education component courses

LRSC

Course/Credits/Title

UND

Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

PSYC 111	3	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
PSYC 250	3	Developmental Psychology	PSYC 250	3	Developmental Psychology
SOC 220	3	Family	SOC 335	3	The Family

III. Arts and Humanities - FA/HUM

Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
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*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities

IV. Mathematics, Science & Technology - MST

BIOL 111/L* or	3	Concepts of Biology	BIOL 111/L or	3/1	Concepts of Biology/Lab
BIOL 150/L*	4	General Biology I/Lab	BIOL 150/L*	3/1	General Biology I/Lab
CHEM ---*	3-4	Chemistry Elective	CHEM ---*	3-4	Chemistry Elective
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra
PHYS ---*	3-4	Physics Elective	PHYS ---*	3-4	Physics Elective

Other Program Requirements

EC 150**/EC 297	4	Intro to Early Childhood Ed/Child Dev. Int	T&L 310/286**	4	Intro to Early Childhood Ed
EC 210/EC 297	3/1	Intro to Early Childhood/Child Dev. Int	T&L 310/286	4	Intro to Early Childhood Ed
EC 220	3	Infants and Toddlers	T&L 320	3	Infant and Toddler
EDUC 250/EDUC 298	3	Intro to Education Pre-Prof Experience	T&L 250	3	Intro to Education

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

EDUC 290**	3	Pre-school: Special Needs	T&L 315**	3	Ed of the Exceptional Student
ENGL 238	3	Children's Literature	T&L 328	3	Survey of Children's Literature

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.

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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.

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Education

Major: ELEMENTARY EDUCATION

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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. 3183 or (701) 777-3183.

*These courses will satisfy teacher certification requirements in North Dakota.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
POLS 115	3 American Government	POLS 115	3 American Government I
PSYC 111	3 Introduction to Psychology	PSYC 111	3 Introduction to Psychology
PSYC 250	3 Developmental Psychology	PSYC 250	4 Developmental Psychology
SOC 110	3 Introduction to Sociology (U)	SOC 110	3 Introduction to Sociology
<u>III. Arts and Humanities - FA/HUM</u>			
Elective Credit	3 Fine Arts Elective Credit	Elective Credit	3 Fine Arts Elective Credit
HIST 103	3 United States History to 1877 (U)	HIST 103	3 United States to 1877
HIST 104	3 United States History since 1877 (U)	HIST 104	3 United States since 1877
<u>IV. Mathematics, Science & Technology - MST</u>			
CHEM ---* or	3-4 Chemistry Elective	CHEM ---* or	3-4 Chemistry Elective
PHYS --- *	3-4 Physics Elective	PHYS---*	3-4 Physics Elective
BIOL 111* or	3 Concepts of Biology	BIOL 111/L*	3/1 Concepts of Biology/Lab
BIOL 150/L*	4 General Biology I/Lab	BIOL 150/L*	3/1 General Biology I/Lab
GEOL 105	4 Physical Geology	GEOL 101/L	3/1 Introduction to Geology/Lab
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
<u>Other Program Requirements</u>			
EC 210/297	3/1 Intro to Early Childhood Ed/Childhood Ed	T&L 310/286	4 Intro to Early Childhood Ed
EC 220	3 Infants and Toddlers	T&L 320	3 Infant and Toddler

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

EDUC 250/298	2/1	Intro to Education/Pre-Professional Exper	T&L 250	3	Intro to Education
ENG 238	3	Children's Literature	T&L 328	3	Survey of Children's Literature

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Education

Major: ELEMENTARY/MIDDLE LEVEL EDUCATION

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. 3183 or (701) 777-3183.

*These courses will satisfy teacher certification requirements in North Dakota.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
POLS 115	3	American Government	POLS 115	3	American Government I
PSYC 111	3	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
PSYC 250	3	Developmental Psychology	T&L 252	3	Child Development
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology
<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 --- or*	3-4	Chemistry Elective	CHEM --- or	3-4	Chemistry Elective
PHYS ---*	3-4	Physics Elective	PHYS ---	3-4	Physics Elective
BIOL 111/L* or	3	Concepts of Biology	BIOL 111/L	3/1	Concepts of Biology/Lab
BIOL 150/L*	4	General Biology I/Lab	BIOL 150/L	3/1	General Biology I/Lab
GEOL 105	4	Physical Geology	GEOL 101/L	3/1	Introduction to Geology/Lab
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra
<u>Other Program Requirements</u>					
EDUC 250/EDUC 298		Intro to Education/Pre-Professional Exper	T&L 250	3	Intro to Education

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Arts

Major: ENGLISH

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 (701) 777-2749.

A level IV proficiency (2 years, LANG 101, 102, 201, 202) in a foreign language is required for an English major.

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	3	College Composition II	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	3	Fine Arts Elective	Elective Credit	3	Fine Arts Elective
LANG 101	4	First Year Language I	Elective Credit	4	First Year Language I
LANG 102	4	First Year Language II	Elective Credit	4	First Year Language II
<u>IV. Mathematics, Science & Technology - MST</u>					
Elective Credit	5	Elective Credit	Elective Credit	5	Elective Credit
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
<u>Other Recommended</u>					
ENGL 241	3	World Literature	ENGL 241	3	World Literature
ENGL 251	3	British Literature I	ENGL 301	3	Survey of English Literature I
ENGL 252	3	British Literature II	ENGL 302	3	Survey of English Literature II

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Business Administration Major: ENTREPRENEURSHIP

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. 2975 or (701) 777-2975.

*Must be taught by a lawyer.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
ECON 201	3	Principles of Microeconomics (Q)	ECON 201	3	Principles of Microeconomics
ECON 202	3	Principles of Macroeconomics (Q)	ECON 202	3	Principles of Macroeconomics
POLS 115	3	American Government	POLS 115	3	American Government I
<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>					
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra
MATH 146	3	Applied Calculus (Q)	MATH 146	3	Applied Calculus I
MATH 210	3	Elementary Statistics (Q)	ECON 210	3	Intro to Business & Econ Statistics
<u>Other Program Requirements</u>					
ACCT 200	3	Elements of Accounting I	ACCT 200	3	Elements of Accounting I
ACCT 201	3	Elements of Accounting II	ACCT 201	3	Elements of Accounting II
ACCT 215*	3	Business in the Legal Environment	ACCT 315*	3	Business Law I
CSCI 101	3	Introduction to Computers	ISBC 117	1	Personal Productivity with Info Tech
PSYC 111 or	3	Introduction to Psychology	PSYC 111 or	3	Introduction to Psychology
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Geological Engineering

Major: GEOLOGICAL 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 (701) 777-3411.

126 credits are required to graduate with an Accountancy degree from UND.

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 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 (Q)	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 122/L	5 General Chemistry II/Lab (Q)	CHEM 122/L	3/1 General Chemistry II/Lab
MATH 165	4 Calculus I	MATH 165	4 Calculus I
MATH 166	4 Calculus II	MATH 166	4 Calculus II
MATH 265	4 Calculus III	MATH 265	4 Calculus III
PHYS 251	4 University Physics I	PHYS 251/L	4 University Physics I/Lab
PHYS 252	4 University Physics II	PHYS 252/L	4 University Physics II/Lab

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Arts

Major: HISTORY (OPTION A)

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 (701) 777-2749.

*While more credits of 200-level history electives may be taken and will transfer to UND, the History major requires an additional 16 credits of upper division (300+) History electives.

A Level IV language proficiency (4 semesters through Lang 202) is required for this major.

(Also see History - Option B)

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	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	3	Fine Arts Elective Credit	Elective Credit	3	Fine Arts Elective Credit
HIST 101	3	Western Civilization I (G)	HIST 101	3	Western Civilization I
HIST 102	3	Western Civilization II (G)	HIST 102	3	Western Civilization II
<u>IV. Mathematics, Science & Technology - MST</u>					
Elective Credit	5	Elective Credit	Elective Credit	5	Elective Credit
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
<u>Other Program Requirements</u>					
Elective Credit	3*	200 level History Electives	Elective Credit	3*	200 Level History Electives
HIST 103	3	United States History to 1877 (U)	HIST 103	3	United States to 1877
HIST 104	3	United States History since 1877 (U)	HIST 104	3	United States since 1877

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Arts

Major: HISTORY (OPTION B)

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 (701) 777-2749.

*While more credits of 200-level history electives may be taken and will transfer to UND, the History major requires an additional 16 credits of upper division (300+) History electives.

A minor in some other area, or Teacher Certification, is required for Option B.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	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	3 Fine Arts Elective Credit	Elective Credit	3 Elective Credit
HIST 101	3 Western Civilization I (G)	HIST 101	3 Western Civilization I
HIST 102	3 Western Civilization II (G)	HIST 102	3 Western Civilization II
<u>IV. Mathematics, Science & Technology - MST</u>			
Elective Credit	5 Elective Credit	Elective Credit	5 Fine Arts Elective Credit
Lab Science	4 Lab Science Course	Lab Science	4 Lab Science Course
<u>Other Program Requirements</u>			
Elective Credit	3* 200 level History Electives	Elective Credit	3* 200 Level History Electives
HIST 103 or	3 United States History to 1877 (U)	HIST 103 or	3 United States to 1877
HIST 104	3 United States History since 1877 (U)	HIST 104	3 United States since 1877

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Business Administration Major: INVESTMENTS

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. 2975 or (701) 777-2975.

*Must be taught by a lawyer.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
ECON 201	3 Principles of Microeconomics (Q)	ECON 201	3 Principles of Microeconomics
ECON 202	3 Principles of Macroeconomics (Q)	ECON 202	3 Principles of Macroeconomics
POLS 115	3 American Government	POLS 115	3 American Government I
<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>			
Lab Science	4 Lab Science Course	Lab Science	4 Lab Science Course
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 146	3 Applied Calculus (Q)	MATH 146	3 Applied Calculus I
MATH 210	3 Elementary Statistics (Q)	ECON 210	3 Intro to Business & Econ Statistics
<u>Other Program Requirements</u>			
ACCT 200	3 Elements of Accounting I	ACCT 200	3 Elements of Accounting I
ACCT 201	3 Elements of Accounting II	ACCT 201	3 Elements of Accounting II
ACCT 215*	3 Business in the Legal Environment	ACCT 315*	3 Business Law I
CSCI 101	3 Introduction to Computers	ISBC 117	1 Personal Productivity with Info Tech
PSYC 111 or	3 Introduction to Psychology	PSYC 111 or	3 Introduction to Psychology
SOC 110	3 Introduction to Sociology (U)	SOC 110	3 Introduction to Sociology

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Business Administration Major: MANAGEMENT

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. 2975 or (701) 777-2975.

*Must be taught by a lawyer.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
ECON 201	3 Principles of Microeconomics (Q)	ECON 201	3 Principles of Microeconomics
ECON 202	3 Principles of Macroeconomics (Q)	ECON 202	3 Principles of Macroeconomics
POLS 115	3 American Government	POLS 115	3 American Government I
PSYC 111	3 Introduction to Psychology	PSYC 111	3 Introduction to Psychology
<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>			
Lab Science	4 Lab Science Course	Lab Science	4 Lab Science Course
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 146	3 Applied Calculus (Q)	MATH 146	3 Applied Calculus I
MATH 210	3 Elementary Statistics (Q)	ECON 210	3 Intro to Business & Econ Statistics
<u>Other Program Requirements</u>			
ACCT 200	3 Elements of Accounting I	ACCT 200	3 Elements of Accounting I
ACCT 201	3 Elements of Accounting II	ACCT 201	3 Elements of Accounting II
ACCT 215*	3 Business in the Legal Environment	ACCT 315*	3 Business Law I
CSCI 101	3 Introduction to Computers	ISBC 117	1 Personal Productivity with Info Tech
SOC 110	3 Introduction to Sociology (U)	SOC 110	3 Introduction to Sociology

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Business Administration Major: MARKETING

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. 2975 or (701) 777-2975.

*Must be taught by a lawyer.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120	3 College Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>			
ECON 201	3 Principles of Microeconomics (Q)	ECON 201	3 Principles of Microeconomics
ECON 202	3 Principles of Macroeconomics (Q)	ECON 202	3 Principles of Macroeconomics
POLS 115	3 American Government	POLS 115	3 American Government I
<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>			
Lab Science	4 Lab Science Course	Lab Science	4 Lab Science Course
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 146	3 Applied Calculus (Q)	MATH 146	3 Applied Calculus I
MATH 210	3 Elementary Statistics (Q)	ECON 210	3 Intro to Business & Econ Statistics
<u>Other Program Requirements</u>			
ACCT 200	3 Elements of Accounting I	ACCT 200	3 Elements of Accounting I
ACCT 201	3 Elements of Accounting II	ACCT 201	3 Elements of Accounting II
ACCT 215*	3 Business in the Legal Environment	ACCT 315*	3 Business Law I
CSCI 101	3 Introduction to Computers	ISBC 117	1 Personal Productivity with Info Tech
PSYC 111 or	3 Introduction to Psychology	PSYC 111 or	3 Introduction to Psychology
SOC 110	3 Introduction to Sociology (U)	SOC 110	3 Introduction to Sociology

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: MATHEMATICS

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. 2881 or (701) 777-2881.

UND's Math Department strongly advises all transfer students majoring in, or taking a number of courses in, Math to consult with a UND adviser to determine the best starting point in UND's Math curriculum.

LRSC

Course/Credits/Title

UND

Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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III. Arts and Humanities - FA/HUM

Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
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*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	Lab Science	4	Lab Science Course
MATH 107	4	Pre-Calculus Math	MATH 107	5	Pre-Calculus
MATH 165	4	Calculus I	MATH 165	4	Calculus I

Other Program Requirements

CSCI 160	4	Computer Science I	CSCI 160	4	Computer Science I
MATH 166	4	Calculus II	MATH 166	4	Calculus II
MATH 265	4	Calculus III	MATH 265	4	Calculus III
MATH 266	3	Introduction to Differential Equations	MATH 266	3	Elementary Differential Equations

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Mechanical Engineering

Major: MECHANICAL 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 (701) 777-3411.

LRSC Course/Credits/Title

UND Course/Credits/Title

I. Communication - COM

ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120 or	3	College Composition II or	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

II. Social Science - SS

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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III. Arts and Humanities - FA/HUM

Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
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*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities

IV. Mathematics, Science & Technology - MST

CHEM 121/L	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122/L	5	General Chemistry II/Lab (Q)	CHEM 122/L	3/1	General Chemistry II/Lab
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/L	4	University Physics I/Lab
PHYS 252	4	University Physics II	PHYS 252/L	4	University Physics II/Lab

Other Program Requirements

MATH 265	4	Calculus III	MATH 265	4	Calculus III
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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> 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.

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

**Degree: Bachelor of Science in Medical
Laboratory Science**

Major: MEDICAL LABORATORY SCI

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. 2634 or (701) 777-2634.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
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>					
ECON 201	3	Principles of Microeconomics (Q)	ECON 201	3	Principles of Microeconomics
PSYC 111	3	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology
<u>III. Arts and Humanities - FA/HUM</u>					
PHIL 101	3	Introduction to Philosophy	PHIL 101	3	Introduction to Philosophy
Elective Credit	6*	Elective Credit	Elective Credit	6*	Elective Credit
*must include 3 credits designated as Fine Arts					
<u>IV. Mathematics, Science & Technology - MST</u>					
BIOL 150/L	4	General Biology I/Lab	BIOL 150/L	3/1	General Biology I/Lab
BIOL 151/L	4	General Biology II/Lab	BIOL 151/L	3/1	General Biology II/Lab
CHEM 121/L	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122/L	5	General Chemistry II/Lab (Q)	CHEM 122/L	3/1	General Chemistry II/Lab
<u>Other Program Requirements</u>					
			MLS 487	1	Medical Mycology
			MLS 488	2	Clinical Hematology II
			MLS 491	2	Clinical Chemistry III

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.

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			COMM 212	3	Interpersonal Communication
			MLS 336	1	Laboratory Calculations
			MLS 340/L	2/1	Molecular Diagnostics/Lab
			MLS 472	1	Pre-analytical Skills
			MLS 489	1	Clinical Body Fluids
			MLS 473	2	Clinical Hemostasis I
			MBIO 202	3	Intro to Medical Microbiology Lecture
			MLS 471	2	Clinical Chemistry I
			MLS 477/L	1/1	Clinical Immunohematology I/Lab
			MLS 478	2	Clinical Microbiology I
			MLS 479	2	Clinical Hematology I
			MLS 480	2	Clinical Immunohematology II
			MLS 481	2	Clinical Chemistry II
			MLS 483	1	Clinical Hemostasis II
			MLS 484	2	Clinical Microbiology II
			MLS 485	1	Clinical Urinalysis II
			MLS 474	2	Clinical Urinalysis I
			MLS 380	1	Professional Issues in Clinical Lab Scien
			MLS 234/L	2/1	Human Parasitology/Lab
			MLS 498	2	Clinical Hematology III
			MLS 495	2	Clinical Microbiology III
			MLS 494	1	Clinical Immunology
			MLS 492	2	Clinical Immunohematology III
			MLS 490	3	Financial & Quality Mgmt of the Clinical L
			MLS 301	3	Immunology
			BMB 301	3	Biochemistry
			MLS 101	2	Orientation to Medical Laboratory Scienc
			MLS 325/L	3/1	Hematology/Lab
			MLS 394	2	Medical Microbiology
BIOL 220	4	Anatomy & Physiology I	ANAT 204/L	3/2	Anatomy for Paramedical Personnel/Lab
BIOL 221	4	Anatomy & Physiology II	PPT 301	4	Human Physiology
BADM 202	3	Principles of Management	MGMT 300	3	Principles of Management
CHEM 241/L	4	Organic Chemistry I/Lab	CHEM 341/L	4/1	Organic Chemistry I/Lab
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Nursing

Major: NURSING

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. 4174 or (701) 777-4174.

129 Credits are required to graduate with a BSN from UND.

*Both BIOL 220 and 221 must be completed in order to be accepted for ANAT 204/204L and PPT 301.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
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>					
PSYC 111	3	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
PSYC 250	3	Developmental Psychology	PSYC 250	4	Developmental Psychology
PSYC 270	3	Abnormal Psychology	PSYC 270	3	Abnormal Psychology
SOC 110 or	3	Introduction to Sociology (U)	SOC 110 or	3	Introduction to Sociology
SOC 115	3	Social Problems	SOC 115	3	Social Problems
<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 115 or	4	Introductory Chemistry	CHEM 115/L or	3/1	Introductory Chemistry/Lab
CHEM 121	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 116	4	Intro to Organic & Biochem	CHEM 116/L	3/1	Intro to Organic & Biochem/Lab
*BIOL 220	4	Anatomy & Physiology I	ANAT 204/L	3/2	Anatomy for Paramedical Personnel/Lab
*BIOL 221	4	Anatomy & Physiology II	PPT 301	4	Human Physiology
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra
MATH 210	3	Elementary Statistics (Q)	ECON 210	3	Intro to Business & Econ Statistics
NUTR 240	3	Principles of Nutrition	NUTR 240	3	Fundamentals of Nutrition

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

Other Program Requirements

BIOL 202	4	Microbiology	MBIO 202/L	3/2	Intro to Medical Microbiology/Lab
PHRM 215	3	Introduction to Pharmacology	PPT 315	3	Intro to Pharmacology

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: OCCUP SAFE & ENVIR HEALTH

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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. 2975 or (701) 777-2975.

*Must be taught by a lawyer.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 110	3 Fundamentals of Public Speaking (O)	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
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>			
BIOL 150/L	4 General Biology I/Lab	BIOL 150/L	3/1 General Biology I/Lab
CHEM 121/L	5 General Chemistry I/Lab (Q)	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 122/L	5 General Chemistry II/Lab (Q)	CHEM 122/L	3/1 General Chemistry II/Lab
<u>Other Program Requirements</u>			
ACCT 215*	3 Business Law I	ACCT 315	3 Business Law I
BIOL 220	4 Anatomy & Physiology I	ANAT 204/L	3/2 Anatomy for Paramedical Personnel/Lab
BIOL 221	4 Anatomy & Physiology II	ANAT 204	2 Anatomy for Paramedical Personnel Lab
MATH 103	3 College Algebra (Q)	MATH 103	3 College Algebra
MATH 146	4 Applied Calculus (Q)	MATH 146	3 Applied Calculus I
MATH 210	3 Elementary Statistics (Q)	ECON 210	3 Intro to Business & Econ Statistics
PHYS 211	4 College Physics I/Lab (Q)	PHYS 211/L	4 College Physics I/Lab

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: PHYSICS

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LRSC Course/Credits/Title

UND

Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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III. Arts and Humanities - FA/HUM

Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
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*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities

IV. Mathematics, Science & Technology - MST

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/L	4	University Physics I/Lab
PHYS 252	4	University Physics II	PHYS 252/L	4	University Physics II/Lab

Other Program Requirements

CHEM 121/L	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122/L	5	General Chemistry II/Lab (Q)	CHEM 122/L	3/1	General Chemistry II/Lab
MATH 265	4	Calculus III	MATH 265	4	Calculus III

Other Recommended

CSCI 160	3	Computer Science I	CSCI 160	4	Computer Science I
CSCI 161	3	Computer Science II	CSCI 161	4	Computer Science II

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Arts

Major: POLITICAL SCIENCE

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.

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LRSC Course/Credits/Title

UND

Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

ECON 202	3	Principles of Macroeconomics (Q)	ECON 202	3	Principles of Macroeconomics
POLS 115	3	American Government	POLS 115	3	American Government I
POLS 116	3	State and Local Government	POLS 116	3	State and Local Government

III. Arts and Humanities - FA/HUM

Elective Credit	3	Fine Arts Elective Credit	Elective Credit	3	Fine Arts Elective Credit
LANG 101	4	First Year Language I	LANG 101	4	First Year Language I
LANG 102	4	First Year Language II	LANG 102	4	First Year Language II

IV. Mathematics, Science & Technology - MST

Elective Credit	2	Elective Credit	Elective Credit	2	Elective Credit
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
MATH 210	3	Elementary Statistics (Q)	ECON 210	3	Intro to Business & Econ Statistics

Other Program Requirements

POLS 220	3	International Politics	POLS 220	3	International Politics
POLS 225	3	Comparative Politics	POLS 225	3	Comparative Politics

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Pre-Professional Studies

Major: Pre-Prof for (DENTAL, MEDICAL, OPTOMETRY, VETERINARY)

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 (701) 777-2749.

Students planning a professional program in one of the health sciences should call UND's Health Science Adviser at the A&S 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.)

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
Elective Credit	6	Elective Credit	Elective Credit	6	Elective Credit
PSYC 111	3	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
<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>					
BIOL 150/L	4	General Biology I/Lab	BIOL 150/L	3/1	General Biology I/Lab
BIOL 151/L	4	General Biology II/Lab	BIOL 151/L	3/1	General Biology II/Lab
MATH 103 or	3	College Algebra (Q)	MATH 103 or	3	College Algebra
MATH 107	4	Pre-Calculus Math	MATH 107	5	Pre-Calculus
<u>Other Program Requirements</u>					
CHEM 121/L	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122/L	5	General Chemistry II/Lab (Q)	CHEM 122/L	3/1	General Chemistry II/Lab
CHEM 241/L	4	Organic Chemistry I/Lab	CHEM 341/L	4/1	Organic Chemistry I/Lab
CHEM 242/L	4	Organic Chemistry II/Lab	CHEM 342/L	4/1	Organic Chemistry II/Lab
MATH 146 or	3	Applied Calculus I	MATH 146	3	Applied Calculus I

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

MATH 165	4	Calculus I	MATH 165	4	Calculus I
PHYS 211	4	College Physics I/Lab (Q)	PHYS 211/L	4	College Physics I/Lab
PHYS 212	4	College Physics II/Lab	PHYS 212/L	4	College Physics II/Lab

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

Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Arts/Bachelor of Science Major: PSYCHOLOGY

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.

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LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
Elective Credit	3	Non-Psyc. Social Science Elective	Elective Credit	3	Non Psyc. Social Science Elective
PSYC 111	3	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
PSYC 250	3	Developmental Psychology	PSYC 250	4	Developmental Psychology
<u>III. Arts and Humanities - FA/HUM</u>					
Elective Credit	3	Fine Arts Elective Credit	Elective Credit	3	Fine Arts Elective Credit
LANG 101	4	First Year Language I	LANG 101	4	First Year Language I
LANG 102	4	First Year Language II	LANG 102	4	First Year Language II
<u>IV. Mathematics, Science & Technology - MST</u>					
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra
Two of the following courses with lab:					
BIOL 111/L	3/1	Concepts of Biology	BIOL 111/L	3/1	Concepts of Biology/Lab
BIOL 150/L	4	General Biology I/Lab	BIOL 150/L	3/1	General Biology I/Lab
BIOL 151/L	4	General Biology II/Lab	BIOL 151/L	3/1	General Biology II/Lab
<u>Other Recommended</u>					
PSYC 270	3	Abnormal Psychology	PSYC 270	3	Abnormal Psychology

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Business Administration Major: PUBLIC ADMINISTRATION

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LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
ECON 201	3	Principles of Microeconomics (Q)	ECON 201	3	Principles of Microeconomics
ECON 202	3	Principles of Macroeconomics (Q)	ECON 202	3	Principles of Macroeconomics
POLS 115	3	American Government	POLS 115	3	American Government I
<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>					
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra
MATH 210	3	Elementary Statistics (Q)	ECON 210	3	Intro to Business & Econ Statistics
<u>Other Program Requirements</u>					
ACCT 200	3	Elements of Accounting I	ACCT 200	3	Elements of Accounting I
ACCT 201	3	Elements of Accounting II	ACCT 201	3	Elements of Accounting II
CSCI 101	3	Introduction to Computers	ISBC 117	1	Personal Productivity with Info Tech
POLS 116	3	State and Local Government	POLS 116	3	State and Local Government

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: SCIENCE

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LRSC Course/Credits/Title

UND Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

Elective Credit	9	Social Science Elective Credit	Elective Credit	9	Social Science Elective Credit
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III. Arts and Humanities - FA/HUM

Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
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*must include 3 credits designated as Fine Arts and 3 credits designated as Humanities

IV. Mathematics, Science & Technology - MST

BIOL 150/L	4	General Biology I/Lab	BIOL 150/L	3/1	General Biology I/Lab
BIOL 151/L	4	General Biology II/Lab	BIOL 151/L	3/1	General Biology II/Lab
CHEM 121/L	5	General Chemistry I/Lab (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122/L	5	General Chemistry II/Lab (Q)	CHEM 122/L	3/1	General Chemistry II/Lab

Other Program Requirements

ASTR 110	3	Astronomy (Q)	PHYS 110/L	4	Intro Astronomy/Lab
EDUC 250	2	Into to Education	T&L 250	3	Intro to Education
GEOL 105	3	Physical Geology	GEOL 101/L	3/1	Introduction to Geology/Lab
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/L	4	University Physics I/Lab
PHYS 252	4	University Physics II	PHYS 252/L	4	University Physics II/Lab

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Education

Major: SOCIAL STUDIES

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LRSC

Course/Credits/Title

UND

Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

POLS 115	3	American Government	POLS 115	3	American Government I
POLS 116	3	State and Local Government	POLS 116	3	State and Local Government
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology

III. Arts and Humanities - FA/HUM

Elective Credit	3	Fine Arts Elective Credit	Elective Credit	3	Fine Arts Elective Credit
HIST 101	3	Western Civilization I (G)	HIST 101	3	Western Civilization I
HIST 102	3	Western Civilization II (G)	HIST 102	3	Western Civilization II

IV. Mathematics, Science & Technology - MST

Elective Credit	2	Math, Science, & Tech Elective	Elective Credit	2	Math, Science, & Tech Elective
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
MATH 210	3	Elementary Statistics (Q)	ECON 210	3	Intro to Business & Econ Statistics

Other Program Requirements

ECON 201	3	Introduction to Microeconomics	ECON 201	3	Principles of Microeconomics
ECON 202	3	Introduction to Macroeconomics	ECON 202	3	Principles of Macroeconomics
EDUC 250	2	Intro to Education	T&L 250	3	Intro to Education
HIST 103	3	United States History to 1877 (U)	HIST 103	3	United States to 1877
HIST 104	3	United States History since 1877 (U)	HIST 104	3	United States since 1877
HIST 220	3	History of North Dakota	HIST 220	3	History of North Dakota
POLS 220	3	International Politics	POLS 220	3	International Politics

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.

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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.

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science in Social Work **Major: SOCIAL WORK**

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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. 3770 or (701) 777-3770.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120 or	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
POLS 115	3	American Government	POLS 115	3	American Government I
PSYC 111	3	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology
<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>					
BIOL 111/L or	3	Concepts of Biology	BIOL 111/L or	3/1	Concepts of Biology/Lab
BIOL 150/L and	4	General Biology I/Lab	BIOL 150/L and	3/1	General Biology I/Lab
BIOL 151/L	4	General Biology II/Lab	BIOL 151/L	3/1	General Biology II/Lab
Elective Credit	5	Credit from at least two depts.	Elective Credit	5	Credit from at least two depts.

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Arts

Major: SOCIOLOGY

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The Sociology major requires either (1) language proficiency of level IV in a modern foreign language; or (2) 20 credit hours, at least 9 of which must be numbered 300 or above, in any single subject matter taught at the university.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
Elective Credit	3	Non-Sociology Social Science Elective	Elective Credit	3	Non-Sociology Social Science Elective
SOC 110	3	Introduction to Sociology (U)	SOC 110	3	Introduction to Sociology
SOC 220	3	Family	SOC 335	3	The Family
<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>					
Elective Credit	5	Elective Credit	Elective Credit	5	Elective Credit
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course
<u>Other Program Requirements</u>					
SOC ---	3-9	Electives from 115, 235, 251, 252	SOC ---	3-9	Sociology Electives

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.

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Arts

Major: SPANISH

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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 (701) 777-2749.

LRSC Course/Credits/Title

UND Course/Credits/Title

I. Communication - COM

COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
ENGL 120	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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III. Arts and Humanities - FA/HUM

Elective Credit	3	Fine Arts Elective Credit	Elective Credit	3	Fine Arts Elective Credit
HIST 102	3	Western Civilization II (G)	HIST 102	3	Western Civilization II
SPAN 101 (G)	4	Beginning Spanish I	SPAN 101	4	First Year Spanish I
SPAN 102	4	Beginning Spanish II	SPAN 102	4	First Year Spanish II

IV. Mathematics, Science & Technology - MST

Elective Credit	5	Elective Credit	Elective Credit	5	Elective Credit
Lab Science	4	Lab Science Course	Lab Science	4	Lab Science Course

Other Program Requirements

ENGL 2--	4	English Literature Classes	ENGL 2--	4	English Literature Classes
SPAN 201 (G)	4	2nd Year Spanish I	SPAN 201	4	Second Year Spanish I
SPAN 202	4	2nd Year Spanish II	SPAN 202	4	Second Year Spanish II

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Articulation Agreement

University of North Dakota and Lake Region State College

Devils Lake, ND

Degree: Bachelor of Science

Major: TECHNOLOGY

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Up to 30 credits may be brought in as block credits which will apply toward toward electives within the major. *IT 497 courses must be taken at UND before credit will be awarded for certain LRSC courses.

****TECH 497 for one credit may be needed in cases where additional content was not covered in transferred course.

LRSC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Fundamentals of Public Speaking (O)	COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I	ENGL 110	3	College Composition I
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 (Q)	CHEM 121/L	3/1	General Chemistry I/Lab
MATH 103	3	College Algebra (Q)	MATH 103	3	College Algebra
MATH 105	2	Trigonometry (Q)	MATH 105	2	Trigonometry
MATH 146	3	Applied Calculus (Q)	MATH 146	3	Applied Calculus I
MATH 210	3	Elementary Statistics (Q)	ECON 210	3	Intro to Business & Econ Statistics
PHYS 211	4	College Physics I/Lab (Q)	PHYS 211/L	4	College Physics I/Lab
PHYS 212	4	College Physics II/Lab	PHYS 212/L	4	College Physics II/Lab
<u>Other Program Requirements</u>					
ELEC 100 and3		DC Analysis	TECH 201	3	Electromechanical Fundamentals
ELEC 170 and3		Electronics Laboratory I	TECH 211	3	Electric Circuits & Devices
Additional credit required			TECH 201 or 211		IT 497**** Directed Studies in IT
or					

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WNDT 100 and 6	Electricity I	TECH 201	3	Electromechanical Fundamentals
Additional credit required				
ELEC 101 and 3	AC Analysis	TECH 201		IT 497**** Directed Studies in IT
ELEC 180 and 3	Electronics Laboratory II	TECH 211	3	Electric Circuits & Devices
ELEC 284 and 3	Semi-Conductor Devices	TECH 211		Electric Circuits & Devices
Additional credit required				
or				
WNDT 200 and 6	Electricity II	TECH 211	3	Electric Circuits & Devices
WNDT 240	3	Programmable Logic Controllers	TECH 211	Electric Circuits & Devices
CIS 219 and 3	Microcomputer Hardware	TECH 311	3	Computers & Emerging Tech
ELEC 270 and 3	Microprocess Lab	TECH 311		Computers & Emerging Tech
ELEC 276 and 3	Microprocessors II	TECH 311		Computers & Emerging Tech
Additional credit required				
ELEC 281 and 3	Digital Integrated Circuits	TECH 341	3	IT 497**** Directed Studies in IT
ELEC 287 and 3	Digital Integrated Circuits Lab	TECH 341		Digital Integrated Circuits
Additional credit required				
		TECH 341		IT 497**** Directed Studies in IT

Other Recommended

AVIA 200	3	Ground School	-	-	-
AVIA 201	1	Introduction to Flight	-	-	-
COOP 197***	3	Cooperative Education	-	-	-
COOP 198***	3	Cooperative Education	-	-	-
CSCI 287	4	C++ Programming	-	-	-
ELEC 272***	3	Introduction to Simulation	-	-	-
ELEC 274***	3	Simulator Computer Lab	-	-	-
ELEC 282***	3	Operational Systems/Tech Simulation	-	-	-
ELEC 285***	3	Electrical Circuits	-	-	-
ELEC 292***	3	Visual System Graphics	-	-	-

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.

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