

LEADERS CAN START ANYWHERE... AND FINISH THEIR DEGREE AT UND

When you begin your Associate in Science- Engineering Option at Dickinson State University.

Plan of Study: Bachelor of Science in Geological Engineering

Courses are sequenced to provide guidance and to help ensure that prerequisites are met.

Catalog Year: 2022-2023

Begin courses at Dickinson State University		
First Year First Semester		
	CHEM 121/L: General Chemistry I/Lab	5
	MATH 165: Calculus I	4
	UNIV 100: Freshman Seminar	1
	ENGL 110: College Composition I	3
	COMM 110: Fundamentals of Public Speaking	3
	Approved Social Science Course	3
	Total Credits	19
First Year Second Semester		
	CHEM 122/L: General Chemistry II/Lab	5
	MATH 166: Calculus II	4
	PHYS 251/L: University Physics I/Lab	5
	ENGL 120: College Composition II	3
	Approved General Education Course	3
	Total Credits	20
Second Year First Semester		
	MATH 265: Calculus III	4
	PHYS 252/L: University Physics II/Lab	3
	Approved Human Behavior & Governance Course	3
	GEOE 203/L: Earth Dynamics/Lab*	4
	ENGR 200: Computer Applications in Engineering*	2
	Total Credits	18
Apply to UND by April 15		
<ul style="list-style-type: none"> • Complete online application at UND.edu/transfer • Request transcripts to be sent to UND from DSU. 		
Apply for scholarships at UND by March 1		
<ul style="list-style-type: none"> • After admission submit application for campus-wide scholarships in UND's Scholarship Central 		
Second Year Second Semester		
	MATH 266: Introduction to Differential Equations	4
	Approved Global Perspective Course	3
	Approved Well-Being Course	2
	Approved Creative Expressions Course	3
	Approved Literature Course	3
	GEOE 301/L: Petrophysics/Lab**	4
	Total Credits	19

Take next steps to begin at UND

- Begin new student checklist at UND.edu/admitted
- Attend UND Transfer Student Orientation at UND.edu/orientation

Third Year | First Semester

	GEOE 417: Hydrogeology	3
	GEOE 412: Soil Mechanics	3
	ENGR 201: Statics	3
	CE 306/ME 306: Fluid Mechanics	3
	ENGR 460: Engineering Economy	3
	Approved Statistics Course	3
Total Credits		18

Third Year | Second Semester

	GEOE 356: Geoscience Lectures	1
	GEOE 323: Engineering Geology	3
	ME 341: Thermodynamics	3
	Approved Additional ENGR Course (202 or 206)	3
	ENGR 203: Mechanics of Materials	3
	ENGR 340: Professional Integrity in Engineering	3
Total Credits		16

Fourth Year | First Semester

	GEOE 484: Geological Engineering Design	3
	GEOE 421: Seminar I	1
	GEOE 414: Applied Geophysics	3
	GEOE 455/L: Geomechanics/Lab	4
	Approved Technical Elective	3
Total Credits		14

Apply to graduate from UND

- After registering for your last semester of courses, apply at UND.edu/commencement

Fourth Year | Second Semester

	GEOE 485: Geological Engineering Design	3
	GEOE 422: Seminar II	1
	GEOE 411: Sedimentology and Stratigraphy***	5
	GEOE 330: Structural Geology	3
	Approved Technical Elective	3
	Approved Technical Elective	3
Total Credits		18

Fourth Year | Summer Semester

	Summer Field Camp (through SDSMT)	6
Total Credits		6

*Course should be taken through collaborative agreement with UND through online/distance courses in the semester listed.

**Lecture portion of course to be taken through collaborative agreement in spring; students should attend on-campus lab in proceeding summer.

***Department has approval waiver of certain prerequisites for senior level courses. Contact advisor for more information.

This information is provided as guide only. Students are strongly encouraged to meet with their major specific UND advisor.

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.

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

Students are required to fulfill UND graduation and GPA requirements to receive a degree and should consult with their UND advisor and the undergraduate catalog for details.

Date Modified	4/21/2023
Questions? Contact:	UND Student Academic Success and Career Engagement UND.Transferadvising@und.edu (701) 777-2117