

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 Mechanical 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 Elective	3
Total Credits		20
Second Year First Semester		
	MATH 265: Calculus III	4
	PHYS 252/L: University Physics II/Lab	5
	Approved Human Behavior and Governance Course	3
	ENGR 201: Statics*	3
	ME 101: Introduction to Mechanical Engineering*	3
	ENGR 200: Computer Applications in Engineering*	2
Total Credits		20
<p>Apply to UND by April 15</p> <ul style="list-style-type: none"> • Complete online application at UND.edu/transfer • Request transcripts to be sent to UND from DSU. <p>Apply for scholarships at UND by March 1</p> <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
	ENGR 202: Dynamics*	3
Total Credits		18

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

	ENGR 203: Mechanics of Materials	3
	ME 301: Materials Science	3
	ME 306: Fluid Mechanics	3
	ME 322: Design of Machinery	3
	ME 201: Student Design	2
	ME 341: Thermodynamics	3
	ENGR 460: Engineering Economy	3
Total Credits		20

Third Year | Second Semester

	ME 323/L: Machine Component Design/Lab	4
	ME 418/L: Manufacturing Processes/Lab	4
	ME 474: Fundamentals of Heat and Mass Transfer	3
	MATH 321: Applied Statistical Methods	3
	ENGR 206: Fundamentals of Electrical Engineering	3
Total Credits		17

Fourth Year | First Semester

	ME 480: Mechanical Engineering Seminar	3
	ME 483: Mechanical Measurements Lab	3
	ME 487: Engineering Design	2
	Approved Technical Elective	3
	Approved Technical Elective	3
	Approved Technical Elective	3
Total Credits		17

Apply to graduate from UND

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

Fourth Year | Second Semester

	ME 488: Engineering Design	3
	ENGR 340: Professional Integrity in Engineering	3
	Approved Technical Elective	3
	Approved Technical Elective	3
	Approved Technical Elective	3
Total Credits		15

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

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