

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

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

Catalog Year: 2022-2023

When you begin your Associate of Science Transfer Pathway at Williston State College.

Plan of Study: Bachelor of Science in Civil Engineering

Begin courses at Williston State College		
First Year First Semester		
	ENGL 110: College Composition I	3
	UNIV 100: College Strategies	1
	MATH 165: Calculus I	4
	CHEM 121/L: General Chemistry I L/L	5
	Approved ND Course: HUM/FA/HIST	3
Total Credits		16
First Year Second Semester		
	ENGL 120: College Composition II	3
	Wellness Course	2
	Approved ND Course: COMPSCI	3
	MATH 166: Calculus II	4
	Approved ND Course: HUM/FA/HIST	3
	COMM 110: Fundamentals of Public Speaking	3
Total Credits		18
Second Year First Semester		
	MATH 265: Calculus III	4
	GEOL 105: Physical Geology L/L	4
	PHYS 251: University Physics I L/L	5
	CE 101: Introduction to Civil Engineering	1
	ENGR 201: Statics*	3
Total Credits		17
<p>Apply to UND by April 15</p> <ul style="list-style-type: none"> Complete online application at UND.edu/transfer Request Williston State College transcripts here to be sent to UND. <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	3
	MATH 210: Elementary Statistics	3
	Approved ND Course: SS	3
	Approved ND Course: SS	3
	ENGR 202: Dynamics*	3
	ENGR 203: Mechanics of Materials*	3
Total Credits		18
<p>Admitted? Take next steps to begin at UND</p> <ul style="list-style-type: none"> Begin new Transfer Student Checklist Sign up for Orientation 		

Third Year First Semester		
	CE 306: Fluid Mechanics	3
	CE 351: Structural Mechanics	4
	CE 411: Civil Engineering Materials Laboratory	1
	CE 412/L: Soil Mechanics and Lab	3/1
	CE 313/L: General Surveying and Lab	2/1
	ENGR 200: Computer Applications in Engineering	2
	Total Credits	17
Third Year Second Semester		
	CE 423/L: Hydraulic Engineering & Lab	3/1
	CE 431/L: Environmental Engineering I & Lab	3/1
	CE 451: Steel Design	3
	ADV Science Elective	4
	CE 103: Graphical Communication	3
	Total Credits	18
Fourth Year First Semester		
	CE 421: Hydrology	3
	CE 432: Environmental Engineering II	3
	CE453: Reinforced Concrete	3
	CE 482: Civil Engineering Design I	3
	ENGR 460: Engineering Economy	3
	ENGR 340: Professional Integrity in Engineering	3
	Total Credits	18
Apply to graduate from UND		
	<ul style="list-style-type: none"> After registering for your last semester of courses, apply at UND.edu/commencement 	
Fourth Year Second Semester		
	CE 414: Foundation Engineering	3
	CE 416: Transportation Engineering	3
	CE 444: Contracts and Specifications	3
	CE 483: Civil Engineering Design II	3
	Approved CE Technical Elective	3
	Approved CE Technical Elective	3
	Total Credits	18
TOTAL CREDITS TO GRADUATE		140

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.

**Courses must be taken through UND (can be done so remotely) in order for sequencing of plan. Students can enroll through collaborative registration.*