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

When you begin your Associate in Science at Williston State College
Plan of Study: Bachelor of Science in Geological Engineering

<table>
<thead>
<tr>
<th>Begin courses at Williston State College</th>
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<tbody>
<tr>
<td>**First Year</td>
<td>First Semester**</td>
</tr>
<tr>
<td>CHEM 121/L: General Chemistry I/Lab</td>
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<tr>
<td>MATH 165: Calculus I</td>
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<td>UNIV 100: College Strategies</td>
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<td>Approved ND Course: HUM/FA/HIST</td>
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<td>Wellness Course</td>
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<tr>
<td>**First Year</td>
<td>Second Semester**</td>
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<tr>
<td>CHEM 122/L: General Chemistry II/Lab</td>
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<tr>
<td>MATH 166: Calculus II</td>
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<tr>
<td>ENGL 120: College Composition II</td>
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<td>Approved ND Course: COMPSCI</td>
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<tr>
<td>**Second Year</td>
<td>First Semester**</td>
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<tr>
<td>MATH 265: Calculus III</td>
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<tr>
<td>PHYS 251: University Physics I L/L</td>
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<td>GEOL 105: Physical Geology L/L</td>
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<tr>
<td>COMM 110: Fundamentals of Public Speaking</td>
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<td><strong>Total Credits</strong></td>
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<tr>
<td>**Second Year</td>
<td>Second Semester**</td>
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<tr>
<td>MATH 266: Introduction to Differential Equations</td>
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<tr>
<td>MATH 210: Elementary Statistics</td>
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<tr>
<td>PHYS 252: University Physics II L/L</td>
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<tr>
<td>ENGR 201: Statics*</td>
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<tr>
<td>GEOE 323: Engineering Geology*</td>
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<td><strong>Total Credits</strong></td>
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Apply to UND by April 15
- Complete online application at UND.edu/transfer
- Request transcripts to be sent to UND from WSC.

Apply for scholarships at UND by March 1
- After admission submit application for campus-wide scholarships in UND’s Scholarship Central

Take next steps to begin at UND
- Begin new student checklist at UND.edu/admitted
- Attend UND Transfer Student Orientation at UND.edu/orientation
<table>
<thead>
<tr>
<th>Third Year</th>
<th>First Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GEOL 414:</td>
<td>Applied Geophysics</td>
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<tr>
<td>GEOE 417:</td>
<td>Hydrogeology</td>
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<tr>
<td>GEOE 412:</td>
<td>Soil Mechanics</td>
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<tr>
<td>ME 341:</td>
<td>Thermodynamics</td>
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<td>ENGR 203:</td>
<td>Mechanics of Materials</td>
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<tr>
<td>ENGR 200:</td>
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<table>
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<tr>
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<tbody>
<tr>
<td>GEOL 356:</td>
<td>Geoscience Lectures</td>
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<td>GEOL 330:</td>
<td>Structural Geology**</td>
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<td>Approved Elective</td>
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<tr>
<td>Approved Fluid Mechanics Course</td>
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<tr>
<td>GEOE 301/L: Petrophysics/Lab</td>
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<tr>
<td><strong>Total Credits</strong></td>
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**Field Camp should be taken in summer between third and fourth year - 6 credits**

<table>
<thead>
<tr>
<th>Fourth Year</th>
<th>First Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GEOE 484:</td>
<td>Geological Engineering Design</td>
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<tr>
<td>GEOL 421:</td>
<td>Seminar I</td>
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<td>GEOE 455/L: Geomechanics/Lab</td>
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<td>ENGR 340:</td>
<td>Professional Integrity in Engineering</td>
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<td>Approved Engineering Elective</td>
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<tr>
<td><strong>Total Credits</strong></td>
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**Fourth Year | Second Semester                          | Credits |
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>GEOE 485:</td>
<td>Geological Engineering Design</td>
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<tr>
<td>GEOL 422:</td>
<td>Seminar II</td>
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<td>ENGR 460:</td>
<td>Engineering Economy***</td>
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<td>GEOL 411:</td>
<td>Sedimentology and Stratigraphy</td>
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<td><strong>Total Credits</strong></td>
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</table>

*Course must be taken through UND (can be done so remotely) in order for sequencing of plans. Students can enroll in course through collaborative registration processes.

**Certain prerequisites have been waived per department. Contact advisor for more information.

***GEOE 301/L is offered only during spring of odd years. Students should swap ENGR 460 as needed based on offerings.

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.