| BACHELOR OF SCIENCE IN CIVIL ENGINEERING              |    |                |  |       | Catalogue |  |
|---|----|----------------|--|-------|-----------|--|
| Student:  |    |                | Date:  | 20    | 24 - 2025 |  |
| netID:  |    |                | Advisor:   |       |           |  |
| Year 1  |    |                |  |       |           |  |
| Semester 1  | O' | <b>S</b> tatus | Semester 2   | Cr    | Status    |  |
| MA: MATH 1234 - Calculus I*                           | 4  |                | MA: MATH 1248 - Calculus II*  MATH 1234 N2, QD: PHYS1500 - Physics for Engineers I | 4     |           |  |
| N2, QD: CHEM 1400 - General Chemistry 1               | 4  |                | MATH 1234  | 4     |           |  |
| CEMS1500 - CEMSFirst Year Seminar                     | 1  |                | PHYS1510 - Physics Problem Solving I [Optional]                                    | [1]   |           |  |
| ENGR 1020 - Graphical Communication                   | 2  |                | SU: CEE 1000 - Intro to Civil & Envir Engr   | 2     |           |  |
| Catamount Core (WIL1): ENGL 1001 - Written Expression | 3  |                | QD: CS1210 - Computer Programming I  | 3     |           |  |
| Catamount Core (AH Arts & Humanities)                 | 3  |                | Catamount Core (Diversity 1 or Diversity 2)  | 3     |           |  |
| Total credits   | 17 |                | Total credits  | 16-17 |           |  |
| Year 2  |    |                |  |       |           |  |
| Semester 1  | Or | Status         | Semester 2   | ۵r    | Status    |  |
| CEE 1100 - Statics*  MATH 1248; PHYS 1500             | 3  |                | SU: CEE 2120 - Environmental Systems* CHEM 1400; MATH 1234                         | 3     |           |  |
| MA: MATH 2248 - Calculus III<br>MATH 1248             | 4  |                | ME1120 - Dynamics<br>Œ1100; MATH 2248  | 3     |           |  |
| CŒ 2000 - Geomatics<br>MATH 1234                      | 4  |                | MATH 3201 - Adv Engineering Mathematics<br>MATH 2248; Coreq: MATH 2522             | 3     |           |  |

| are listed below the course name in italics. Prerequisites listed are only for courses, as relevant to your specific degree program, and may have other registration restrictions. Please refer to the catalogue. |
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| * Grade of C- or higher required  |
| Design Elect ve: Please refer to your degree audit to see course opt ons.   |
| CEE Elect ve:   |
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