

MA: MATH 1234 - Calculus I*	4	MA: MATH 1248 - Calculus II*	4
N2, OD: CHEM 1400 - General Chemistry 1	4	N2, OD: PHYS 1500 - Physics for Engineers I	4
CEMS 1500 - CEMS First Year Seminar	1	PHYS 1510 - 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	OD: CS 1210 - Computer Programming I	3
Catamount Core (AH Arts & Humanities)	3	Catamount Core (Diversity 1 or Diversity 2)	3

SU: CEE 2120 - Environmental Systems*	3	SU: CEE 3510 - Water Quality Engineering	3
CEE 2000 - Geomatics	4	CEE 3415 - Transportation Climate Environ	3
MA: MATH 2248 - Calculus III	4	OD: STAT 2430 - Statistics for Engineering	3
CEE 1150 - Applied Mechanics*	3	MA: MATH 2522 - Applied Linear Algebra	3
N2: BIOL 1400 - Principles of Biology 1	4	N2: GEOL 1400 - Environmental Geology	4

CEE 3520 - Env Eng Chemistry & Microbio	3	CEE 3530 - Environmental Quanti. Analysis	4
CEE 3615 - Hydraulics for Environ Engrng	3	CEE 3815 - Geoenvironmental Engineering	3
CEE 3610 - Hydraulics Lab	2	SU: CEE 2130 - System Focused Design Engr	3
ME 1210 - Thermodynamics	3	EE 2175 - Electrical Circuits & Sensors	4
MATH 3201 - Adv Engineering Mathematics	3	Catamount Core (Diversity 1)	3
CEE 1900 - Career Preparation	1		

Design Elective ___ GC2, SU, WIL2: CEE 4950 - Capstone Design	3	Design Elective ___ GC2, SU, WIL2: CEE 4950 - Capstone Design	3
Environmental Engineering Elective	3	Environmental Engineering Elective	3
Environmental Engineering Elective	3	Catamount Core (S1 Social Science)	3
CEE/Science/Technical Elective	3	Catamount Core (AH Arts & Humanities)	3
Catamount Core (S1 Social Science)	3		

Minimum Total Credits Required for Degree: 129

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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.

* Grade of C- or higher required

Design Elective: Please refer to your degree audit to see course options.

Environmental Engineering Elective: Please refer to your degree audit to see course options.

CEE/Science/Technical Elective: Any 2000-level or higher course in CEE as well as BME, EE, ENGR, EMGT (except EMGT 2041), ME or Science (BIOL, CHEM, GEOL, PHYS, MMG).

_____ Students may take courses that fulfill more than one Catamount Core requirement, but they must still take at least 40 unique credits of courses that have been approved to fulfill Catamount Core requirements. It is possible that a single course can be counted toward more than one category. A minimum of 12 credits must be on D1/D2, AH1/AH2, and S1 courses. Up to 6 credits could then be applied to Free Electives (e.g. internship, toward minor, toward double major, etc.)