University of Colorado Denver Department of Civil Engineering

Prerequisite Requirements for Graduate Study in Hydrologic, Environmental and Sustainability Engineering (HESE)

11 November 2020

Name	Date
 taken at the undergraduate or Applicants with more than 5 de After admission, a student ma A student may complete no m prerequisites. 	e provided, but prerequisites may be fulfilled with equivalent courses graduate levels, either at CU Denver or at an equivalent institution. eficiencies will not be admitted except for rare instances. If y file a petition to the department to have a prerequisite waived. For than 9 credit hours of graduate work before completing all which requires a grade of C- or better, will be checked by the student's
	dent applies for admission to candidacy prior to graduation.
Checklist for master of science (M.S.) and doctor of philosophy (Ph.D.):	
Calculus I (MATH-1401 or equivalent) Calculus II (MATH-2411 or equivalent) Calculus III (MATH-2421or equivalent) Linear Algebra and Differential Equations (MATH-3195 or equivalent) Probability and Statistics (CVEN-3611 or equivalent) Physics I (PHYS-2311or equivalent) General Chemistry (CHEM-1130 or equivalent) Computer Programming (ENGR-1100 or equivalent) Fluid Mechanics (CVEN-3313 or equivalent) Environmental Engineering (CVEN-3401 or equivalent)	
Checklist for master of engineering (M.Eng.)* or Ph.D. in Civil Engineering Systems:	
Calculus I (MATH-1401 or equivalent) Calculus II (MATH-2411 or equivalent) Probability and Statistics (CVEN-3611 or equivalent) Physics I (PHYS-2311 or equivalent) Chemistry or Biology or Ecology Computer Programming (ENGR-1100 or equivalent)	
* Also applies to the M.Eng in Sustainability Engineering	
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Student ___