

These requirements are in addition to the graduate program of study. For all descriptions, refer to the University of Utah General Catalog.

All Students Must Complete:	
Mathematics	
MATH 2250	Ordinary Differential Equations (along with any prerequisite)
	A Statistics Course
Sciences	
PHYS 2210	Physics for Scientists and Engineers
CHEM 1210	General Chemistry I
Basic Engineering	
CVEEN 2010	Statics
CVEEN 2140	Strength of Materials
CVEEN 3410/3415*	Hydraulics/Hydraulics Lab

*CVEEN 3415 may be waived by supervisory committee if student has three or more labs during their non-CVEEN BS degree.

Graduate Emphasis Areas in Civil Engineering also require:	
Environmental/Water Resources	
CVEEN 3610	Intro to Environmental Engineering/Lab
Materials/Pavements	
CVEEN 3510	Civil Engineering Materials/Lab
Structures/Geotechnical	
CVEEN 3210	Structural Load and Analysis
CVEEN 3310/3315	Geotechnical Engineering/Geotechnical Engineering Lab
CVEEN 4221	Concrete I
CVEEN 4222	Steel I
Transportation	
CVEEN 3520	Transportation Engineering

Additional undergraduate courses may be required by the supervisory committee depending on the student's area of graduate emphasis and background.

NON-MATRICULATED STUDENTS

Students who do not qualify for admission to The Graduate School may enroll in graduate-level classes on a non-matriculated basis. To apply as a non-matriculated student please use the form located online at www.admissions.utah.edu/apply/nondegree.

Once a student is accepted as a non-matriculated student, he/she shall contact the professor teaching the class to receive permission. Once permission is received by the professor forward the email to the graduate academic advisor and he/she will assist you in registering for the class.

Courses taken as a non-matriculated student while at the University may count towards a student's graduate program at the discretion of the student's supervisory committee. In addition, a non-matriculated student shall receive a 'B' or better grade in a course to apply that course toward his or her graduate degree. A maximum of 9 non-matriculated credit hours may be applied to a graduate degree. Grades received during non-matriculated status do not guarantee admission into a graduate program. International students on visas are not eligible for non-matriculated status.