

Graduate Course Requirements

Mathematics	
MATH 2250	Ordinary Differential Equations
	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	Hydraulics
Graduate Emphasis Areas in Civil Engineering also require:	
Environmental/Water Resources	
CVEEN 4410	Hydrology
CVEEN 3610	Intro to Environmental Engineering/Lab
Materials/Pavements	
CVEEN 3510	Civil Engineering Materials/Lab
Structures/Geotechnical	
CVEEN 3210	Structural Analysis
CVEEN 3310	Geotechnical Engineering I
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.