CIVIL AND ENVIRONMENTAL LEVELING COURSES

Required Leveling Courses for all CE Concentrations
MATH 1550  Analytic Geometry and Calculus I
MATH 1552  Analytic Geometry and Calculus II
MATH 2065  Elementary Differential Equations
CE 2450    Statics
CE 2200    Fluid Mechanics

THE ENVIRONMENTAL ENGINEERING PROGRAM

Additional Leveling Courses:
EVEG 3110  Water and Wastewater Treatment
EVEG 3200  Water Resources Engineering (old course designation was CE 3200)

THE GEOTECHNICAL ENGINEERING PROGRAM

Additional Leveling Courses:
MATH 2057  Multidimensional Calculus
CE 3300    Geotechnical Engineering I
CE 3350    Geotechnical Engineering Laboratory I
CE 3400    Mechanics of Materials

THE STRUCTURES/ MECHANICS PROGRAM

Additional Leveling Courses:
MATH 2057  Multidimensional Calculus
CE 3400    Mechanics of Materials
CE 3415    Structural Analysis I
CE 4410    Principles of Reinforced Concrete

THE TRANSPORTATION ENGINEERING PROGRAM

Additional Leveling Courses:
MATH 2057  Multidimensional Calculus
CE 2710    Introduction to Civil Engineering
CE 2720    Computational methods in Civil Engineering
CE 3300    Geotechnical Engineering I
CE 3400    Mechanics of Materials
CE 3600    Principles of Highway and Traffic Engineering
CE 3700    Engineering Materials Laboratory
THE WATER RESOURCES PROGRAM

Additional Leveling Courses:

MATH 2057  Multidimensional Calculus
CE 2250    Fluid Mechanics Laboratory
EVEG 3200  Water Resources Engineering (old course designation was CE 3200)
CE 4200    Hydrology