Minor in Civil Engineering

Six courses (at least 18 credits) from the following constitute a civil engineering minor. Up to three courses from this list may be part of a student’s major, and in such a case, only three additional courses are required (e.g., for mechanical engineering majors).

ES 212 Mechanics of Materials
ME 213 Mechanical Engineering Materials and Lab or CE 260 Civil Engineering Materials Lab
CE 310 Elem. Structural Analysis
CE 312 Structural Steel Design
CE 320 Water Resources Engineering
CE 330 Geotechnical Engineering I
CE 340 Construction Management
CE 410 Reinforced Concrete Design
CE 420 Water Quality Engineering I
CE 442 Construction Planning and Scheduling
CE 451 Surveying II
CE 452 Transportation Engineering
CE 453 Transportation Engineering II
CE 500 Advanced Mechanics of Materials
CE 501 Advanced Structural Design
CE 502 Groundwater Hydrology
CE 523 Engineering Hydrology
CE 524 Solid Waste Management
ES 320 Thermal-Fluids Engineering