Construction Engineering Technical Electives

CEEN 421 HIGHWAY AND TRAFFIC ENGINEERING
CEEN 423 SURVEYING FOR ENGINEERS AND INFRASTRUCTURE DESIGN PRACTICES
CEEN 425 CEMENTITIOUS MATERIALS FOR CONSTRUCTION
CEEN 443 DESIGN OF STEEL STRUCTURES
CEEN 445 DESIGN OF REINFORCED CONCRETE STRUCTURES
CEEN 477 SUSTAINABLE ENGINEERING DESIGN
CEEN 381 HYDROLOGY AND WATER RESOURCES ENGINEERING

Combined BS + MS Program

In this program, students can receive the Bachelor's degree in Construction Engineering and the Master's degree in Civil and Environmental Engineering in just five years. Key advantages of this program include early provisional acceptance into graduate school and the ability to earn credit towards the graduate degree while still enrolled as an undergraduate. Contact Kim Brock (kbrock@mines.edu) for detailed information.