

CET 131 : Highway Design and Construction

This course presents an overview of street and highway design from concept to construction. Topics include highway planning, design, and construction as well as driver, vehicle, and traffic characteristics, highway capacity, sight distances, design of cross section and grade line, and drainage. Upon completion, students will be able to determine the best and most economical highway design practices. CORE

Program

Civil Engineering

Hours 3

Theory Hours 3

Prerequisites

As determined by instructor: CET 112, MDT 105