C E 456: Civil Engineering Design II  
Civil Engineering  
Final course in capstone design sequence. Group experience in the design of a significant civil engineering project; data collection and quantitative analysis of economic and safety factors; qualitative evaluation based on reliability, aesthetics, ethics, social/environmental impact. Formal presentation and evaluation of projects to a jury of practicing professionals and electronic submission of a formal report.

3 Credits  
Prerequisites  
- C E 455: Civil Engineering Design I  
- Pre-Requisite: 24 Earned Hours  

Instruction Type(s)  
- Lecture: Lecture for C E 456  

Course Fee(s)  
Civil Engineering 2  
- $100.00  
Civil Engineering 3  
- $200.00  

Subject Areas  
- Civil Engineering, General  

Related Areas  
- Geotechnical and Geoenvironmental Engineering  
- Structural Engineering  
- Transportation and Highway Engineering  
- Water Resources Engineering