

## PROFESSIONAL ELECTIVE LIST

### Department of Architectural Engineering and Construction Science and Management Kansas State University

Construction Science and Management

Spring 2021

Professional electives are upper level courses selected to develop and enhance a student's knowledge of a specific specialty area in the science of construction.

Students may take any of the courses on the approved list below to meet the remainder of their professional elective requirements. Students are responsible for checking current semester offerings and prerequisites and meeting any such requirements prior to enrolling in any of the following courses.

- CNS 544 Problems in Construction Science (Var)  
Approved Offerings or
- 1 hour credit competition teams or
  - 1 hour credit Approved Independent Study (see independent study guidelines)
- CNS 545 Heavy Construction Methods (3) (F)  
CNS 629 Tilt-up Concrete Structures in Construction Management (2) (on demand)  
CNS 634 Building Systems Commissioning (2) (On demand)  
CNS 644 Topics in Construction Management (V) (Approved topics)  
CNS 655 Current Trends in Construction (2) (F,S)  
CNS 738 Mechanical and Electrical Estimating (2) (F, S)
- IMSE 530 Engineering Economics Analysis (2 or 3) (F, S)
- PLAN 315 Intro to City Planning (3) (F)
- GEOG 360 Sustainability Science (3) (F)

Course offerings: F = Fall, S = Spring, W = Winter Intersession, V = Varies