General Reminders

- A minimum of a 3.0 GPA must be maintained to be in good academic standing and to be eligible to graduate
- Most courses are 2-unit or 4-units. Occasionally a 3-unit course exists as an elective option. Taking a 3-unit class can result in a student needing to take more than the minimum number of units needed to graduate.
- At least two-thirds of your coursework must be at the 500-level or higher.

This is not a comprehensive list of requirements.
Review the USC Catalogue for Official Degree Requirements

Students working full-time should only enroll in 4 units. Please reach out to your advisor on the Advise USC platform if you have any additional questions.

Please direct advisor questions to on the Advise USC platform. Due to the high number of requests at this time, it may take up to 3 business days to receive a response. Refrain from following up on an email as that will delay response time.

MSCE – Advanced Design and Construction Technology
28 Unit Minimum

Please enroll in the required courses unless you have completed them in a prior semester. If required courses have been completed, please enroll in the appropriate number of electives to reach the 8 units required to maintain full-time enrollment.

Please Enroll	If required courses have been completed, choose any approved electives below.
• CE 505: Data Management for Civil and Environmental Engineering (2 units) • CE 568: Fundamental Concepts of Computing and Programming in Civil and Environmental Engineering (2 units)	• CE 499: Construction Enterprise Risk Management (2 units) • CE 501: Architecture, Engineering and Construction Practices (4 units) • CE 502: Construction Accounting, Finance and Strategy (4 units) • CE 526: Engineering Mathematical Methods (4 units) • CE 532: Data Analytics in Civil Engineering (2 units) • CE 569: Project Controls (4 units) • CE 576: Invention and Technology Development (3 units) • CE 583: Design of Transportation Infrastructure (4 units) • CE 599: Machine Learning for Civil and Environmental Engineers (4 units)