

## Fall 2024 Course Recommendations for Astani MS Students

## **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 <u>USC Catalogue</u> for Official Degree Requirements

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

Please direct advisor questions to on the <u>Advise USC platform</u>. 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 – General 28 Unit Minimum

The MSCE – General Curriculum requires a minimum of 3 units from each of the four specialty areas: Environmental Engineering & Water Resources, Construction & Transportation, Structural Engineering, and Geotechnical Engineering. Please work towards completing the minimum 3 units from each category before taking more units in the same category.

(remember that 2/3 of your coursework should be 500-level or higher)

Construction and Transportation	Geotechnical Engineering
<ul> <li>CE 471: Principles of Transportation         Engineering (4 Units)     </li> <li>CE 501: Construction Practices (4 Units)</li> </ul>	CE 482: Subsurface Foundation Design (4 Units)
CE 569: Project Controls (4 Units)	Structural Engineering
<ul> <li>CE 573: Advanced Technologies in AEC Practices (4 Units)</li> <li>CE 579: Introduction to Transportation Planning Law (2 Units)</li> </ul>	CE 539: Advanced Steel Structures (4 Units)