

## Fall 2025 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.
  - For Progressive Degree Program (PDP) students, all coursework must be 500-level or higher. No 400-level courses will count toward your degree.

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.

## MS Civil Engineering - Transportation Engineering 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.

CE 521: Transportation Systems Analysis (4 Units)

Please Enroll

If required courses have been completed, choose any approved electives below.

- CE 430: Sustainable Transportation (2 Units)
- CE 577: Data Analysis for Surface Transportation (4 Units)
- PPD 631: Geographic Information Systems for Policy, Planning, & Development (2 Units)
- DSCI 510: Principles of Programming Data Science (4 Units)
- DSCI 552: Machine Learning for Data Science (4 Units)