

# 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 – Water and Waste Management**

#### 28 Unit Minimum

A minimum of 18 units must be taken in CE/ENE or a closely related field. PPD, PPDE and ENST courses are approved electives but are not counted toward the minimum of 18 units.

 CE 523: Physiochemical Processes in Environmental Engineering (4 units)

## Choose 4 Units of the approved electives below

- CE 501: Construction Practices (4 Units)
- AME 525: Engineering Analysis (4 Units)
- AME 535a: Intro to Computational Fluid Mechanics (3.0 units)
- ENE 527: Climate Change and Atmospheric Aerosols (4 Units)
- PPD 587: Risk Analysis (4 Units)
- PPDE 640: Climate, Sustainability, and Environmental Planning (4 Units)
- ENST 540: California Coastal Zone Science and Policy (4 units)