

## Spring 2025 Course List for Astani Master's 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 USC Catalogue 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 USC</u> platform 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.

# MS Environmental Engineering – Water Quality and Reuse Track 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 in 8 Units

- If required courses have been completed, choose any approved electives below.
- ENE 505: Energy and the Environment (4 units)
- ENE 512: Environmental Fluid Mechanics (4 units)
- ENE 599: Potable Water Reuse (4 units)
- CE 451: Water Resources Engineering (4 units)
- CE 599: Machine Learning for Civil and Environmental Engineers (4 units)
- ENE 426: Particulate Air Pollutants: Properties/Behavior/Measurement (4 units)
- ENE 428: Air Pollution Fundamentals (4 units)
- ENE 502: Environmental and Regulatory Compliance (4 units)
- ENE 510: Water Quality Management and Practice (4 units)
- ENE 535: Applied Air Quality Control (4 units)
- ENE 599: Sustainable Entrepreneurship (4 units)



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- ENE 512: Environmental Fluid Mechanics (4 units)
- ENE 426: Particulate Air Pollutants: Properties/Behavior/Measurement (4 units)
- ENE 535: Applied Air Quality Control (4 units)
- CE 451: Water Resources and Coastal
- Engineering (4 units)
- CE 599: Machine Learning for Civil and Environmental Engineers (4 units)
- ENE 502: Environmental and Regulatory Compliance (4 units)
- ENE 510: Water Quality Management and Practice (4 units)
- ENE 535: Applied Air Quality Control (4 units)
- ENE 599: Potable Water Reuse (4 units)
- ENE 599: Sustainable Entrepreneurship (4 units)