

**Master of Science Environmental Engineering (Air Track) Sample Course Plan**

*This course plan serves as an example of the program. Program requirements and course offerings are subject to change.*

<p>Fall 2024</p> <ul style="list-style-type: none"> <li>• Air Required Course (4 units)</li> <li>• Water Choice Required (4 units)</li> </ul>	<p>Spring 2024</p> <ul style="list-style-type: none"> <li>• Required Core Course (4 units)</li> <li>• Air Required Course (4 units)</li> </ul>
<p>Fall 2025</p> <ul style="list-style-type: none"> <li>• Required Core Course (4 units)</li> <li>• Elective (4 units)</li> </ul>	<p>Spring 2025</p> <ul style="list-style-type: none"> <li>• Air Required Course (4 units)</li> </ul>

**Required Core Courses (8 units)**

- ENE 505: Energy and the Environment (4 units)
- ENE 512: Environmental Fluid Mechanics (4 units)

**Air Required Core Courses (12 units)**

- ENE 426: Particulate Air Pollutants: Properties/Behavior/Measurement (4 units)
- ENE 527: Climate Change and Atmospheric Aerosols (4 units)
- ENE 535: Air Pollution Management: Exposure, Health Effects and Risk (4 units)

**Water Choice Required Courses (4 units)**

- ENE 562: Particulate Air Pollutants: Properties/Behavior/Measurement (4 units)
- CE 523: Climate Change and Atmospheric Aerosols (4 units)
- CE 553: Air Pollution Management: Exposure, Health Effects and Risk (4 units)

**Electives (4 units)**

- CE 410: Intro. to Environmental Engineering Microbiology (4 units)
- CE 451: Water Resources Engineering (4 units)
- CE 485: Water and Wastewater Treatment Design (4 units)
- CE 503: Microbiology for Environmental Engineers (4 units)
- CE 516: Geohydrology (4 units)
- ENE 428: Air Pollution Fundamentals (Spring) (4 units)
- ENE 502: Environmental and Regulatory Compliance (4 units)
- ENE 510: Water Quality Management and Practice (4 units)

**Master of Science Environmental Engineering (Water Track) Sample Course Plan**

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<p>Fall 2024</p> <ul style="list-style-type: none"> <li>• Water Required Course (4 units)</li> <li>• Water Required Course (4 units)</li> </ul>	<p>Spring 2024</p> <ul style="list-style-type: none"> <li>• Required Core Course (4 units)</li> <li>• Air Choice Required Course (4 units)</li> </ul>
<p>Fall 2025</p> <ul style="list-style-type: none"> <li>• Required Core Course (4 units)</li> <li>• Water Required Course (4 units)</li> </ul>	<p>Spring 2025</p> <ul style="list-style-type: none"> <li>• Elective (4 units)</li> </ul>

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