# Environmental Engineering Minor

## Grade Rules

### C- and D Grades

All courses must be completed with a grade of D- or higher.

## Pass/No Pass Limits

No course taken Pass/No Pass will be counted toward the minor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIVE 326</td>
<td>INTRODUCTION TO ENVIRONMENTAL ENGINEERING</td>
<td>3</td>
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<tr>
<td>CIVE 352</td>
<td>INTRODUCTION TO WATER RESOURCES ENGINEERING</td>
<td>3</td>
</tr>
<tr>
<td>CIVE 425</td>
<td>PROCESS DESIGN IN WATER SUPPLY AND WASTEWATER TREATMENT</td>
<td>3</td>
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</tbody>
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**Electives I (select one or two of the following):** 3-6

- CIVE 419  FLOW SYSTEMS DESIGN
- CIVE 424  SOLID WASTE MANAGEMENT ENGINEERING
- CHME 489  Air Pollution, Assessment and Control

**Electives II (Select one or two of the following):** 3-6

- CIVE 422  POLLUTION PREVENTION: PRINCIPLES AND PRACTICES
- CIVE 426  DESIGN OF WASTEWATER TREATMENT FACILITIES
- CIVE 427  DESIGN OF WASTEWATER TREATMENT AND DISPOSAL FACILITIES
- CIVE 430  FUNDAMENTALS OF WATER QUALITY MODELING
- CIVE 431  SMALL TREATMENT SYSTEMS
- CIVE 452  WATER RESOURCES DEVELOPMENT
- CIVE 454  HYDRAULIC ENGINEERING
- CIVE 455  NONPOINT SOURCE POLLUTION CONTROL ENGINEERING
- CIVE 458  GROUNDWATER ENGINEERING
- CIVE 475  WATER QUALITY STRATEGY
- CHME 323  Chemical Engineering Thermodynamics and Kinetics
- BSEN 244  Thermodynamics and Living Systems
- BSEN 441  Animal Waste Management
- BSEN 468  Wetlands

**Total Credits** 15-21