**Environmental Engineering Pre- and Co-Requisite Courses**

**Sophomore Year**
- **Fall**
  - CHEE 201
  - CHEE 201L
  - CHEE 202
  - CHEE 270
  - MATH 223 and/or 254
  - CHEM 241A or 242A or 247A
- **Spring**
  - CHEE 202
  - CHEE 270
  - CHEE 477R
  - ENGR 211C
  - PHYS 241
  - MATH 254

**Junior Year**
- **Fall**
  - CHEE 300
  - CHEE 370R
  - CE 218
  - Gen Ed (4 tier I, 2 tier II)
  - Electives (1 earth science, 2 tech, 2 engr)
  - SIE 305 or MATH 363
- **Spring**
  - ENGR 498A or CHEE 442^ or CHEE 443^ or CHEE 474

**Senior Year**
- **Fall**
  - CHEE 400A
  - CHEE 400B
  - ATMO 469B^ or CHEE 474
  - ENGR 498B or CHEE 443^ or CHEE 476A
- **Spring**
  - CHEE 476B
  - CHEE 478

*Students are expected to have taken MATH 129, PHYS 141, Gen Chemistry/MSE 110, AME 105, AME 205/CE 260

^Seniors only

^ATMO 469A is not prerequisite to ATMO 469B but is recommended
Environmental Engineering Courses by Year

**Sophomore Year**

**Fall**
- CHEE 201
- CHEE 202
- CHEE 201L
- CHEE 270
- CHEM 241A or 242A or 247A
- MATH 223 and/or 254
- CHEM 243A or 247A
- ENGR 211C
- PHYS 241
- MATH 254

**Spring**
- Fall Only
- Spring Only

**Junior Year**

**Fall**
- CHEE 477R
- CHEE 370R
- CE 218
- - Gen Ed (4 tier I, 2 tier II)
- - Electives (1 earth science, 2 tech, 2 engr)
- - SIE 305 or MATH 363

**Spring**
- CHEE 300
- CHEE 400A
- CHEE 400B
- ENGR 498A or CHEE 442^*^
- ENGR 498B or CHEE 443^*^
- CHEE 476A
- CHEE 474
- CHEE 476B
- CHEE 478
- ATMO 469B^†^

**Senior Year**

**Fall**
- Fall Only
- Spring Only
- Fall or Spring

**Spring**
- Seniors only

^*Students are expected to have taken MATH 129, PHYS 141, Gen Chemistry/MSE 110, AME 105, AME 205/CE 260

^†ATMO 469A is not prerequisite to ATMO 469B but is recommended
<table>
<thead>
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Note from Byron: I left this as just having 400A concurrent with 476A and 476B, no lines between 370R and 478 to 400A
Conflicts

Note from Byron: I left this as just having 400B concurrent with 478 and no lines between 467A and 476B to 400A.
## Conflicts

### ENGR 498 Enrollment Requirements

Only UA seniors with advanced standing in the College of Engineering who have met the prerequisite and corequisite requirements for their degree programs can enroll in ENGR 498A.

<table>
<thead>
<tr>
<th>Undergraduate Degree Program</th>
<th>Prerequisite Course(s)</th>
<th>Corequisite Course(s)*</th>
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<td>Biomedical Engineering</td>
<td>BME 330</td>
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<td>Biostystems Engineering</td>
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<td>BE 496A</td>
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<tr>
<td>Chemical Engineering</td>
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<td>Electrical &amp; Computer Engineering</td>
<td>ECE 320A</td>
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<td>Engineering Management</td>
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<tr>
<td>Environmental Engineering</td>
<td>CHEE 476A, 476B</td>
<td>SIE 454A or SIE 457 or SIE 431</td>
</tr>
</tbody>
</table>

*Note from Byron: I left this as just having ENGR 498A concurrent with 476A and 476B*
Environmental Engineering Pre- and Co-Requisite Courses

**Sophomore Year**

**Fall**
- CHEE 201
- CHEE 201L
- CHEM 241A or 242A or 247A
- CHEM 243A or 247A
- MATH 223 and/or 254

**Spring**
- CHEE 202
- CHEE 270
- ENGR 211C
- PHYS 241
- MATH 254

**Junior Year**

**Fall**
- CHEE 477R
- CE 218
- Gen Ed (4 tier I, 2 tier II)
- Electives (1 earth science, 2 tech, 2 engr)
- SIE 305 or MATH 363

**Spring**
- CHEE 300
- CHEE 370R
- Specified courses

**Senior Year**

**Fall**
- CHEE 400A
- ENGR 498A or CHEE 442
- CHEE 476A
- CHEE 474
- CHEE 478

**Spring**
- CHEE 400B
- ENGR 498B or CHEE 443
- CHEE 476B
- CHEE 478
- ATMO 469B*

*Students are expected to have taken MATH 129, PHYS 141, Gen Chemistry/MSE 110, AME 105, AME 205/CE 260

*Seniors only

*ATMO 469A is not prerequisite to ATMO 469B but is recommended