Advising Notes – Environmental Engineering (ENE)

Note: If you have an advisee that is an ENE, and you are not an ENE faculty member, please have the student see the COA office, MN203.

Updates:

- The ENE General Elective List has been updated and is on the CCEE Academics webpage.
- PY 209 - If students have not already taken PY 208, then ENE students should enroll in the 1 credit hour lab, PY 209. The degree audit is in the process of being updated. See the CCEE General Advising notes for more detail.
- CE 390 will be offered for the last time in Fall 2019.
- CE 478/578 will not be offered in Fall 2019

NEW ENE Curriculum Summary:

- All ENE students entering after Spring 2018 should be on the new ENE curriculum.
- If an ENE student would like to transfer to the new ENE curriculum they need to map their degree to graduation first and contact Dr. Aziz to be transferred.

* Changes to the ENE curriculum:
  - Inclusion of CE 250 – Intro to Sustainable Infrastructure; and removal of CE 390
  - Courses have been rearranged slightly to distribute credit load more evenly.
  - Course numbering of CE 382 changed to CE 282
  - CE 313 and CE 342 have been removed from the ENE curriculum
  - Addition of two new ENE electives (including one “general” and CE 499 UG thesis)
  - ENE students interested in CE 499 should arrange to meet with Dr Seracino.
  - MEA 323 is now Earth Systems Chemistry Elective and currently includes MEA 323 and SSC 442 as alternatives.

*Guidance for whether a student should be on the new ENE curriculum

1. The new ENE Curriculum will apply by default to all students entering the ENE program after Spring 2018.
2. All existing ENE students who have completed one or more of the following courses should remain in their current curriculum: CE 313, CE 390, CE 342.
3. All ENE students on the older curriculum should take CE 390 (i.e. not CE 250). Note that the last offering of CE 390 is Fall 2019.
Additional Advising Notes:

1. **Accelerated Bachelor’s to Master’s (ABM) degree program available for eligible students.**
   See CCEE Academics webpage for eligibility and process. Direct students to the appropriate group ABM advisor.

2. **Students entering the 2nd semester of their Junior year interested in ENE HONORS should arrange to meet with Dr Seracino.**

3. ENE students should take courses as described in the ENE Plan of Work to ensure timely graduation and that all requisites are met.

   The following ENE-relevant courses are offered only once a year:

<table>
<thead>
<tr>
<th>Spring courses:</th>
<th>CE 477</th>
<th>CE 479</th>
<th>CE 339</th>
<th>CE 481</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall courses:</td>
<td>CE 378</td>
<td>CE 476</td>
<td>CE 478</td>
<td>CE 484</td>
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</tbody>
</table>

4. There may be some conflicts with required Environmental courses at the PS 320 and PS 336
   a. Possible Alternatives Include: **ARE 309** - Environmental Law and Economic Policy
      and **NR 460** - Renewable Natural Resource Management and Policy

5. **SSC 442 may be taken in place of MEA 323 for ENE students on the old curriculum.** On the new curriculum this has been resolved by listing both as Earth Sys. Chem electives.