

EECE Undergraduate Advising – Updates & Reminders (Spring 2025)

March 18, 2025

- Please meet with your EECE faculty advisor prior to registration**
 - In-person or Zoom meetings are fine – whatever is you and your advisor's preference.
 - Your faculty advisor should be in touch soon (if they haven't already) with instructions for how to schedule a meeting with them
- Registration and Advising must be done in Workday!**
 - Please create some kind of Academic Plan** (even 1 course is enough) so that your advisor can see your saved schedule (i.e., your Registration Worksheet). *Advisors can't see it otherwise!*
 - Courses have **new course numbers**. Correct mapping tables are here: [EECE](#) and [McKelvey](#)
 - [How to find Fall course listings: SRPT0039](#)
 - You can **filter and save your search**, so once you've filtered it, it's easy to do again!
 - [Help with Workday Student](#)
 - [McKelvey Registration Help Page](#)
 - [Other ways to get help](#) include office hours, a hotline, and the Help app for your Workday menu
- Updated sample curricula (4-year and dual degree), lists of approved electives, and independent study forms are on the program webpages** (and are updated regularly)
[BSChE](#) [BSEnvE](#) [Applied Science](#) [Independent Study & Senior Thesis](#)
- 4-year BSChE Majors should take EECE 3530 [EECE 403]: Chemical Reaction Engineering in their junior year moving forward**
 - By junior year, you should have already completed all of the prerequisites
 - It is OK to wait until senior year (and dual degree students will have to take it their 2nd year), but taking it earlier will alleviate the senior fall schedule
- Course Adjustments/New Courses for Fall 2025 [Old course numbers in brackets]**
 - Engr 1201 [Engr 1301]: Introduction to Engineering Computing** will be required of all EECE undergraduates instead of CSE 1301 [CSE 131] starting Fall 2025
 - EECE 4000 [EECE 409]: Process Design, Economics and Simulation** will have a combined lecture section for both majors, and separate "recitation" section for BSChE and BSEnvE majors. BSChE students should sign up for Section A, and BSEnvE students should sign up for Section B.
 - Electives that are newly offered or offered in fall for the first time:**
 - EECE 4061: Electrochemical Processes (*renamed from Energy Conversion & Storage*)
 - EECE 5160 [EECE 537]: Environmental Resource Recovery
 - New course:** EECE 5260: Application of Generative AI in Bioprocess Engineering
 - EECE 3550 [EECE 306]: Biology in EECE** will no longer count as an elective for BSEnvE students, and if BSChE students take BIOL 2960 [2960], they cannot also get credit for EECE 3550 [306]. These two courses are not substantially different in content.
- Conference funds available from McKelvey School of Engineering:**
 - If your advisee/undergraduate research student wants to attend/present at a conference, contact Kelli Delfosse. Along with the department, she may be able to help secure monetary assistance.
- Senior Thesis (EECE 4979 [EECE 423])**
 - Participating in the Senior Thesis is an excellent way for seniors to earn distinction for research they have been involved in, as well as earn elective credit towards their degree.
 - If you are a rising junior/senior that has been involved in research, contact Dr. Janie Brennan.**
 - EECE 4979 is similar to an independent study, except it is expected to be done over the course of two semesters (**both fall and spring** of senior year) with milestone deliverables due throughout the year. In spring, the student's thesis will be evaluated by a committee. Details are [here](#).