

EECE Undergraduate Advising – Updates & Reminders (Fall 2024)

- Please meet with your advisor prior to registration**
 - In-person or Zoom meetings are fine – whatever is you and your advisor's preference.
 - You should be hearing from your advisor soon (if you haven't already) with information on how to schedule a meeting.
- 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 Sample Curricula](#)
 - [BSEnvE Sample Curricula](#)
- Student Sunrise: New Course Listings/Registration/Advising System starting next spring**
 - Please participate in [Mock enRoll](#) 11/19-11/21 to preview the system before using it "for real"
 - Key dates and information for students can be found [here](#)
- New/Changed Courses and Requirements:**
 - EnvE Natural Science:** Starting next semester, ecology courses (e.g., Biol 381 and 419) will no longer count towards the natural science requirement in order to align with ABET recommendations
 - EnvE H/SS – new options:**
 - EnSt 320 (Pathfinder: Environmental Modernism)
 - EnSt 405 (Sustainability Exchange: Community and University Practicums)
 - EECE 4001: Bridging Academia and Industry in Chemical & Environmental Engineering** is a new 1-unit course intended to help students connect with industry professionals and prepare for a future career in engineering industry.
 - EECE 4100: Instrumental Analysis for EECE** is a new spring course that will count as an option for the Chemical Engineering advanced lab elective requirement. Other spring semester options for the advanced lab elective include:
 - EECE 424: Digital Process Controls Lab
 - EECE 425: Environmental Engineering Lab
 - EECE 595: Principles of Methods of Micro and Nanofabrication
 - EECE 514: Atmospheric Science and Climate** will be offered for the first time in several years
- Summer Plans:**
 - Please start thinking about summer plans, as it's time to be applying for internships or figuring out which summer research programs you might apply to
 - For suggestions/tips on how to apply for internships or where to find summer research positions, see the [EECE FAQ page](#)
 - Information on McKelvey-specific funded summer research programs can be found [here](#)
- Study Abroad and Co-op (applies primarily to sophomores):**
 - Study abroad options include programs in Australia, New Zealand, Scotland, and England.
 - For students wishing to do a study abroad or industry co-op experience, the best time to do this is most commonly **spring of Junior year**.
 - Students interested in studying abroad should meet with Melanie Osborn in Student Services.
 - Students interested in a co-op experience should reach out to Dr. Janie Brennan.
- Conference funds available from McKelvey School of Engineering:**
 - If you would like to attend/present your research at a conference, contact Kelli Delfosse. In conjunction with the department, she may be able to help secure monetary assistance.
- Career Support from the Center for Career Engagement, McKelvey Industrial Relations:**
 - [Career Outcome Data](#): Academic/industry breakdowns, hiring employers, and salary data
 - [Handshake](#): Job postings through Center for Career Engagement
 - [McKelvey Industry Connect](#): Featured engineering jobs, events, industry advice, and resources