

Registration Advice for Spring 2020

This message has advice for how to make good progress through the ERE major. Read carefully all sections that pertain to your situation.

Prepare for Advising

Your advising hold will not be released unless you have [planned three semesters into the future via your DARS Plan](#). You are strongly encouraged to plan your courses until graduation; however, you must have your courses planned through Spring 2021 in order to have your hold released. **PLEASE NOTE:** the 5-year course rotation for design electives has been recently updated and will be refreshed in the DARS planner by Thursday, October 31.

Please Keep Tuesday & Thursday Clear at noon

ERE students, staff and faculty are busy people so it is hard to find common times to meet. The spring schedule has no ERE classes scheduled at noon on Tuesdays and Thursdays to more easily facilitate meetings within the ERE community. So, if you can, please avoid scheduling any other classes at noon so that you are available to participate in ERE community events scheduled at these times (e.g. possible club meetings on Tuesdays and Thursdays, professional development workshops and panels, and presentations from outside professionals or from ERE community members).

Group Advising Sessions

Everyone is welcome to come to the group advising sessions. It is a good opportunity to hear general advice for all students and to ask questions about the program and the spring schedule. If you were able to pass all your classes last semester AND you are doing well in all your classes this semester AND do not need to meet privately with your advisor, you will also be able to meet with your advisor to get your hold released. Otherwise you will want to meet with your advisor privately to get your hold released.

- 300-400 level students - Thursday, October 31, 12 noon to 1pm, SD 17
- 100-200 level students - Thursday, November 7, 12 noon to 1pm, SD 17

Please try to register for your classes ASAP. If a class seems full, please contact the instructor and request to be put on the waitlist as there are potentially seats available. The instructor will distribute permission numbers to students after November 20th, giving priority to students who have the fewest remaining classes to graduate. Even if you do not get into the class in November, be sure to check back again in January. Many classes that had waitlists in the previous semester, do not remain full after the first week of the semester.

Your email request for a permission number or to get on a wait list must include:

- A PDF of your DARS
- A PDF of your updated DARS Plan with at least three semesters into the future completed, but preferably your entire plan is completed and updated.
- An explanation of why you are requesting a permission number or to be put on the waitlist. Explain why you already do or do not have the prerequisites.

- An indication of the number of ERE required courses you have left to take after completing this Fall 2019 semester, and the semester you plan to graduate.

We have about 40 students graduating in Spring 2020. We want to make sure all graduating seniors are able to take the courses they need to graduate. Please see specific comments below.

What if a class fills up?

If you try to register for a course, and it seems to be full, then ask to be put on the waitlist and *request a permission number from the instructor using the instructions at the top of this page.*

If you have not yet taken ENGR 115, then you must sign up for ENGR 115 this Fall 2020 semester. You will have priority registration before all the new incoming students. If you need to take a course this Spring 2020 that has ENGR 115 as a prerequisite, then you should email the instructor for a permission number. Be sure to follow the instructions provided above. Be sure to explain that you plan on taking ENGR 115 in the fall of 2020.

Design Electives will have some open spaces and some waitlist spaces.

There are five design electives offered this spring and according to the DARS Plan data, there should be plenty of seats between the five design electives that will be offered this spring so that no one will be delayed in graduating. However, we can not guarantee that everyone will be able to get into their first choice design electives. We will be using your DARS plans and time to graduation to prioritize enrollment.

The following design electives will be offered with the following number of (open) and [waitlist] spaces:

- ENGR 418/518 Applied Hydraulics – [24] seats total – **All seats require Instructor Approval**
- ENGR 434/534 Air Quality – (18)[6]
- ENGR 435 Solid Waste – (18)[6]
- ENGR 481 Waste Water Treatment Engr – [18] seats total – **All seats require Instructor Approval**
- ENGR 481 Electricity Grids & Clean Energy – [24] – **All seats require Instructor Approval** (possible second lab if demand)

If you have the prerequisites for a design elective and open spots remain, you do not need a permission number. Once the open spots have been taken, be sure to request to get on the waitlist by requesting a permission number using the instructions above.

The DARS data for spring 2020 indicates that all students who have selected ENGR 434, ENGR 435, and ENGR 481 (Electricity Grids & Clean Energy) will be able to enroll in the class. ENGR 418 and ENGR 481 (Wastewater) are impacted, and enrollment will be prioritized by time to graduation as long as you have a completed DARS plan with that course selected (you should

select ENGR 451 in place of the ENGR 481-Wastewater class in your DARs planner). In order to address the high demand for ENGR 418, this course will be offered again in Fall 2020. Any student who had ENGR 418 in their DARs plan as of October 15, 2019 and who is graduating in Fall 2020 will be guaranteed a seat in the Fall.

PHYX 211

The physics department is offering two labs of this class. Be sure to sign up as soon as possible to get your preferred lab time. Please be sure to contact the instructor if the lab that fits in your schedule seems full.

ENGR 351

This course will have 16 open spaces in each lab and 2 waitlist spaces in each lab. If you have the prerequisites for this class and open spots remain, you do not need a permission number. Once the open spots have been taken, be sure to request to get on the waitlist by requesting a permission number using the instructions above.

ENGR 330

The DARs data indicates a high demand for ENGR 330. There will be two labs offered. Students graduating in the next two semesters (SPR 2020 and Fall 2020) must register for this class.

ENGR 416

This course will have 18 open spaces and 6 waitlist spaces. If you have the prerequisites for this class and open spots remain, you do not need a permission number. Once the open spots have been taken, be sure to request to get on the waitlist by requesting a permission number using the instructions above. If there is enough demand, we will offer a second lab of this class.

ENGR 440

This course will have 30 open spaces and 6 waitlist spaces. If you have the prerequisites for this class and open spots remain, you do not need a permission number. Once the open spots have been taken, be sure to request to get on the waitlist by requesting a permission number using the instructions above.

ENGR 418 Applied Hydraulics

This class will be taught by Dr. Margaret Lang and will require instructor approval (**contact the Department Chair, Eileen Cashman, for a permission number**). Priority will be given to those students that have included ENGR 418 in their DARs plan and are graduating spring 2020. Students who have included ENGR 418 in their DARs plan and who are graduating in Fall 2020 will be guaranteed a seat in the fall. To obtain a permission number for this course, please follow the instructions above to request a permission number. Permission numbers will be distributed using the process described in the FAQ below. **Contact the Department Chair, Eileen Cashman, for a permission number for ENGR 418.**

ENGR 481 Waste Water Treatment Engr

This class will be taught by Dr. Brad Finney and will require instructor approval because the computer database is not set up properly to check prerequisites (**contact the Department Chair, Eileen Cashman, for a permission number**). Priority will be given to those students that have completed ENGR 416. However, ENGR 416 may be taken concurrently, and remaining spots will be provided to these students. To obtain a permission number for this course, please follow the instructions above to request a permission number. Permission numbers will be distributed using the process described in the FAQ below. **Contact the Department Chair, Eileen Cashman, for a permission number.**

ENGR 481 Electricity Grids & Clean Energy

This class will be taught by Dr. Peter Alstone and will require instructor approval because the computer database is not set up properly to check prerequisites. Priority will be given to those students that have completed Phyx 315. To obtain a permission number for this course, please follow the instructions above to request a permission number. Permission numbers will be distributed using the process described in the FAQ below. Contact Dr. Alstone for a permission number.

ENGR 492 Capstone

Capstone will only be offered to students who are graduating in Spring 2020 and to a few students who are graduating in Fall 2020. There will be two sections offered, each with 20 open spaces and 4 waitlist spaces. If you have the prerequisites for this class and open spots remain, you do not need a permission number. Once the open spots have been taken, be sure to request to get on the waitlist by requesting a permission number using the instructions above.

FAQ – Can I take a 4th design elective?

Some ERE seniors are interested in taking a 4th design elective. Please do NOT sign up for a 4th design elective until the week before the fall semester. We want to be sure that all ERE students get a chance to sign up for classes they need to graduate. Please note that almost every semester there end up being extra spots in classes if you wait until the end of the first week of the semester.

FAQ – How does ERE Manage Waitlists?

Each semester, a Google Workbook is shared by ERE faculty with each tab representing the waitlist for each course. The waitlist for each course is available for ERE faculty to review. Faculty note if the prerequisites have been met, how many courses and semesters remain before graduation for each student on the waitlist, and if the courses are selected on the DARs plan. Students with completed prerequisites are prioritized by how close they are to graduation, with the closest ones receiving highest priority. Please note that GPA is not used as a criterion to decide which student will receive a permission number. This approach is used so that the same criteria are used for deciding which student is let into a class with a waitlist.

Challenging Four Year Graduation Plan

The ERE faculty has put together a suggested schedule for completing the ERE program in 4 years. Please note that many students take longer than 4 years, as they are not able to successfully complete the suggested number of units each semester. Many students must work outside of school, have family responsibilities, or for some other reason must take a lower unit load. The link to our advice is <http://engineering.humboldt.edu/academics/course-information/course-selection-advice>