

EGR110 Advising Assignment

Due: Wednesday, Oct 24 (in class)

One objective of EGR110 is to introduce the engineering and computer science degree programs offered at the University of Portland, so that you can make an informed decision about your major. The purpose of this assignment is to help you make an initial choice regarding your major and to communicate this information to your EGR110 instructor prior to your individual advising meeting. Even if you are not a first-year engineering student, you should complete this assignment as part of the course requirements for EGR110.

Directions:

1. You should have received information about engineering and computer science professions during EGR110 class time. Review the presentations and other resources about engineering and computer science careers on the EGR110 website. You are encouraged to talk to upper-class students, your peer workshop leader, your EGR110 professor, other engineering and computer science faculty, and working professionals to discuss career options and majors offered at the University of Portland.
2. Select your spring courses. Advising information about majors offered in the Donald P. Shiley School of Engineering can be found here:
<http://engineering.up.edu/default.aspx?cid=4215&pid=1711>

Most full-time engineering students take 15 – 18 credits per semester. When choosing courses, it is important to stay on track regarding science, math, and engineering courses. Most spring semester first-year engineering students take a math course, a physics course, chemistry, a discipline-specific engineering course, and a core course. Most spring semester first-year computer science students take a math course, a physics course, CS203 and CS273, and a core course.

If you are undecided between electrical engineering and computer science, it is recommended that you take a math course, a physics course, EE111, CS203, CS273, and a core course during spring semester and postpone chemistry to sophomore fall semester.

If you are undecided between two engineering majors, it is recommended that you take both discipline-specific spring courses for the two majors that interest you. These courses are CE200, EE111, and ME111.

Check course prerequisite requirements when choosing your courses. For example, MTH201 is a prerequisite for MTH202.

Check that the courses you plan to take do not have schedule conflicts. The spring time schedule can be found here: <http://www.up.edu/registrar/default.aspx?cid=5502&pid=900>

Complete a registration form for spring semester. Be sure all parts of the form are filled out completely and staple the form to your paper containing short answers to the questions below (see #3).

The columns on the Registration Form are as follows:

- Ref. # is the Course Reference Number,
which is the 5-digit number that follows the course name in the class schedule listing.
- Dept. is the Department code, i.e. EE, CS, MTH, PHY, CHM, etc.
- Course # is the course number, i.e. 231, 261, etc.
- Sec. is the section number, i.e. A, B, C, etc.
- Cr. Hrs. is the number of credit hours (listed in Course Schedule)

3. Determine your four (or five) year plan of courses for the major you have chosen. You may have already done this for your EGR001 workshop, but you should also include this information for this assignment.
4. Complete the information using the template below (typed and submit a hard copy with your completed registration form):

1. Your name:

2. Academic advisor: (For most EGR110 students, this is your EGR110 professor.)

3. Your advising appointment day/time:

4. Intended major: (It is ok if this major is not engineering or computer science.)

5. Why are you interested in this major? (Provide one to two paragraphs describing why this major interests you and what career(s) you plan to pursue.)

6. Minor(s): (If any, provide a list of any minors that interest you.)

7. Co-curricular interests: (If any, provide a list of other co-curricular and academic experiences that interest you. This list might include Entrepreneurship-scholars, study abroad (include country and intended semester), MECOP internship program, and summer school options.)

8. Other items to discuss: (If any, provide a list of items that you would like to discuss with your academic advisor.)

9. Four-year plan:

Determine your course plan for the four (or five) years at the University of Portland. Sample schedules for each program can be found here: <http://engineering.up.edu/default.aspx?cid=4215&pid=1711>

A fall sample schedule is shown, so you can see what your advisor expects to see in each box. Update the fall courses for freshman year with the courses for which you are currently registered. Use this format (cut and paste the table into your own document).

Freshman Year		
Fall	Spring	Summer (if applicable)
EGR 110 MTH 201 PHL 150 PHY 204 THE 101		
Sophomore Year		
Fall	Spring	Summer (if applicable)
Junior Year		
Fall	Spring	Summer (if applicable)
Senior Year		
Fall	Spring	Summer (if applicable)
Fifth Year (if applicable)		
Fall	Spring	Summer (if applicable)