



P.C. Rossin College of Engineering & Applied Science

First-Year Student Registration Info Session

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Agenda

- Congratulations!
- Overview of basic first semester schedule
- How to build your schedule
- AP Credits, Transfer Credits, Anticipatory Exams, ALEKS
- Humanities/Social Sciences (HSS) Electives
- Helpful tools
- Useful tips
- Who to contact
- Q & A

Fall Registration
Wednesday, July 17 at 10:00 a.m.
Eastern Standard Time (EST)

College of Engineering Core classes

- WRT 001, 002
- MATH 021, 022, 023*, 205*
- PHY 011 and 012, PHY 021* and 022*
- CHM 030
- ENGR 005, ENGR 010
- ECO 001
- HSS (Humanities or Social Sciences) electives

*typically upper class courses taken in later semesters

FYS Fall Schedule Options

Option 1

ENGR 005 2 cr

WRT 001 3 cr

MATH 021 4 cr

PHY 011 4 cr

PHY 012 1 cr

Total 14 cr

Add Elective courses up to 3 credits
(e.g., Music, Theater or other HSS)

(17 Credits Max)

Option 2

ENGR 005 2 cr

WRT 001 3 cr

MATH 021 4 cr

CHM 30 4 cr

ENGR 010 2 cr

Total 15 cr

Add Elective courses up to 2 credits (e.g.,
Music, Theatre or other HSS)

(17 Credits Max)

Schedule Building Strategies

Review the First Year Enrollment Website, fysenroll.lehigh.edu, specifically the [P.C. Rossin College of Engineering & Applied Science](#) section.

- Schedule ENGR 005-Introduction to Engineering Practice. **There is only one large lecture offered with multiple lab sections to choose from.**
- Choose your Math, THEN your science (CHM 030 or PHY 011/012)
 - If you select PHY 011/012, register for PHY 011 first and then the lab (PHY 012).
 - If you select CHM 030, there *is not* a separate course number for the lab.

Schedule Building Strategies - Math

- Select a Math class.
 - If you have AP credit or transfer credit for MATH 021, you may register for MATH 022. The credit must already appear on your Lehigh student record to register for MATH 021.
 - Otherwise, use the [ALEKS assessment tool](#) to determine your Math class.

Schedule Building Strategies - Math (continued)

- ALEKS gives the Math Dept. additional data to make a more accurate recommendation.
- Based on your results, ALEKS offers you learning modules to work through to help improve in topics in which you may need to review your knowledge.
- You will receive an email with your Math recommendation from rossinadvise@lehigh.edu.
- ALEKS does not give credit like an AP exam.

Schedule Building Strategies - Writing

- If you have no AP or transfer credit, take WRT 001.
- Students with credit for WRT 001 from AP scores, IB scores or dual enrollment should take WRT 002. It can be taken Fall or Spring.
- If you have credit for both WRT 001 and WRT 002, you have fulfilled the Writing Requirement for your degree. ECO 001 or other HSS may be taken instead.

What if I have room for another course?

- ECO 001 - All engineering programs require ECO 001 in a future semester. (*ECO 001 is also required by all Business students in the first semester, so open seats may not be available.)
- Humanities & Social Sciences (HSS) Courses toward requirements.
- Free Electives

Schedule Building Strategies - Humanities/Social Sciences (HSS)

- What is an HSS elective?
 - The College of Arts & Sciences designates certain courses as [Humanities \(HU\)](#) or [Social Sciences \(SS\)](#).
 - **Humanities**-Art, Architecture, Design, English (but not ENGL 001 or 002), the foreign languages, History, Music, Philosophy, Religion Studies, and Theatre, among others.
 - **Social Sciences**-Anthropology, Economics, History, International Relations, Journalism, Political Science, Psychology, and Sociology, among others.
 - Engineering students must fulfill the Basic HSS Requirements (ECO 001, WRT 001 and WRT 002) and the Advanced HSS Requirement (minimum 4 courses equaling at least 13 credits, subject of your choice).
 - [How to Search by Attribute \(HSS\)](#)

Schedule Building Strategies - Free Electives

- Engineering programs typically have 6 credits of free electives, so there is no rush to take them.
- You can satisfy free elective credit multiple ways, including minors and internships.
- Common first semester free electives include music performance courses (band, choir, ensemble, etc.) or journalism (Brown & White).

AP Credits & Transfer Credits - IMPORTANT, IMPORTANT, IMPORTANT!

- Be sure to have your AP scores reported to Lehigh.
 - Log into the [College Board site](#) and confirm Lehigh University (school code 002365) has been selected to receive your scores.
 - Registration takes place shortly after we receive the last round of AP test scores. You will NOT be permitted to register for follow-on courses until Lehigh receives your AP scores for the prerequisite.
 - View your transcript in Banner: Banner -> Student Services -> Student Academic Records -> Academic Transcript
- Follow through with the [Transfer Credit Process](#) for any college-level coursework you have completed while still in high school.

Anticipatory Exams

- [Anticipatory Exams](#) will be available in certain subjects during orientation. (CSE, PHYS, CHM, MATH).
- Alternative way to earn credit in certain courses. Exam taken during orientation.
 - If you pass, receive credit.
 - If you do not pass, no penalty.
- Possible for students with AP scores of 3 or lower, IB courses, or honors courses.
- [Anticipatory Exams](#) - Pre-registration, which is required, is available in the Student Portal Summer Checklist and on the Student Affairs [website](#). **Deadline: August 2, 2024**

Helpful Tools

- [Plan Ahead](#) feature in Banner
 - Create up to 5 schedules.
 - Allows you to register for multiple courses at one time by submitting your entire plan during registration.
 - [Instructional Guides](#) available on the Office of the Registrar's website and on the First Year Student Enrollment website, fysenroll.lehigh.edu.
- ** Be sure to review [How to Register for Linked Courses](#).

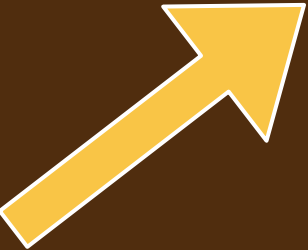
Useful Tips

- **Confirm your Registration time.** Banner > Student Services > Registration > Check Registration Status. (*Do this prior to ever registration.*)
- **Resolve Holds.** Banner > Student Academic Records > View Holds.
- **No Alternate PIN required through July 27, 2024.** Changes after that time require an Alternate PIN, which you can request by emailing rossinadvise@lehigh.edu.
- Technical Trouble with the Banner System when registering? Contact the Office of the Registrar at 610-758-3200 or [Live Chat](#).



Who to Contact, how to reach us...

Office of Undergraduate Learning
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Q & A