



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
- *New* ENGR 095 Option
- How to build your schedule
- ALEKS, AP Credits, Transfer Credits, Anticipatory Exams
- Humanities/Social Sciences Electives
- Helpful tools
- Useful tips
- Q & A

Fall Registration

**Wednesday, July 23 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 or ENGR 095
- ENGR 010
- Humanities or Social Sciences (HSS) electives

*typically upper class courses taken in later semesters

FYS Fall Schedule Options

Option 1

ENGR 005 2 cr

Or ENGR 095 3 cr

WRT 001 3 cr

MATH 021 4 cr

PHY 011 4 cr

PHY 012 1 cr

Total 14 or 15 cr

Add Elective courses, 2 - 3 credits.

(e.g., Music, Theater or other HSS)

(17 Credits Max)

Option 2

ENGR 005 2 cr

Or ENGR 095 3 cr

WRT 001 3 cr

MATH 021 4 cr

CHM 30 4 cr

ENGR 010 3 cr

Total 16 or 17 cr

(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 or ENGR 095-Integrated Engineering Practice **first**.
 - Only one large lecture offered on Fridays that includes students in both ENGR 005 and ENGR 095.
 - ENGR 005 students select 1 linked lab section.
 - ENGR 095 students select 2 linked lab sections.

Choosing your Introduction to Engineering Course

ENGR 005

ENGR 095

Joint Seminar Session (Fridays)

One Weekly Lab
5-week sequences

Two Weekly Labs
7-week sequences

2 credits

3 credits

Explore two separate Engineering majors
(of your choice)

Understand how multiple Engineering
majors come together to solve Grand
Challenges

*There will be another opportunity to participate in a similar Integrated Engineering Practice in the Spring

Schedule Building Strategies - Math

Select a Math Class

Expect AP or Transfer
Credit for MATH 021

Register for
follow-on class
(MATH 022 or MATH 023)

You do not expect AP or
Transfer credit for MATH 021

Use the
ALEKS assessment tool
to determine
your Math class.

Schedule Building Strategies - Math (continued)

- AP scores should be available roughly July 7. Students who do not score 4 or 5 on AP Exams must take ALEKS as soon as possible, but no later than **July 9**.
- ALEKS offers learning modules based on your results. You may work through the modules to improve in topics in which you may need to review your knowledge and retake the assessment.
- You will receive an email with your Math recommendation from rossinadvise@lehigh.edu prior to registration.
- Students do not earn course credit from the ALEKS assessment.

Schedule Building Strategies - Science

- Choose CHM 030 or PHY 011/PHY 012
 - Either science may be taken first, unless you're considering Bioengineering. Possible BioE majors should take PHY 011/PHY 012 in the Fall semester.
 - If you select CHM 030, there *is not* a separate lab (like PHY 012). The lab is a course linked to the lecture.
 - If you select PHY 011/012, register for PHY 011 **first, along with its linked recitation**, and then register for the lab, PHY 012.

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. Another HSS may be taken instead.

What if I have room for another course?

- Humanities or Social Sciences (HSS) Course
- Free Electives

Schedule Building Strategies - Humanities/Social Sciences (HSS)

What types of classes are considered humanities or social sciences?

- **Humanities** - Art, Architecture, Design, English, foreign languages, History, Music, Philosophy, Religion Studies, and Theatre.
- **Social Sciences** - Anthropology, Economics, History, International Relations, Journalism, Political Science, Psychology, and Sociology.

Schedule Building Strategies - Humanities/Social Sciences (HSS)

- Basic Requirements

- ECO 001
- WRT 001
- WRT 002

- Advanced Requirement

- *A minimum 3 courses equaling at least 12 credits in the following categories.*
 - Interpreting and Understanding Human Experience (HE)
 - Investigating the Social World (SW)
 - Creating & Expressing through Arts & Languages (AL)
 - Community and Global Health (CGH) and Population Health (POPH)

Schedule Building Strategies - Humanities/Social Sciences (HSS)

Addition Criteria for Advanced HSS courses

- **Breadth:** Courses must be taken in at least two different categories.
- **Humanities:** At least one course must have an HE or AL designation
- None of the courses can be taken Pass/Fail.
- All courses must be two credits or greater.

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 here: Banner > Student Profile > Academic Transcript > Transcript Level=All Levels > Transcript Type=Advising
- 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 week 1 and week 3 of classes. (CSE, PHYS, CHM, MATH).
- Possible for students with AP scores of 3 or lower, IB courses, or honors courses.
- Exam taken during week 1 and week 3 of classes.
 - If you pass, receive credit.
 - If you do not pass, no penalty.
- Pre-registration is required, which you can do through the Student Portal Summer Checklist or the Student Affairs [website](#).

Deadline: August 1, 2025

Helpful Tools

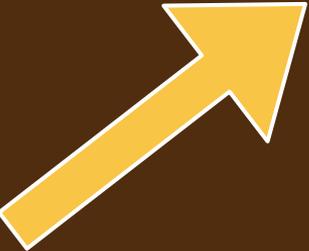
- [Plan Ahead](#) feature in Banner
 - Create up to 5 schedules.
 - Allows you to register for multiple courses at one time by submitting your entire plan during registration.
 - [Instructional Guides](#) available on the Office of the Registrar's website and on the First Year Student Enrollment website,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

Useful Tips

- **Confirm your Registration time.**
Go to go.lehigh.edu/studentregistration and select Prepare for Registration.
- **Resolve Holds.**
- **No Alternate PIN required through July 31, 2025.** 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...

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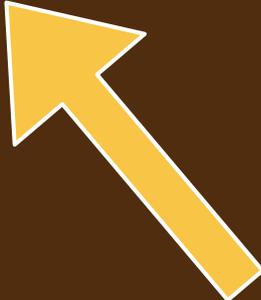
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College of Engineering Interest Survey

Q & A