



P.C. Rossin College of Engineering

Spring 2025 Registration Planning

- October 14 - Schedule of Classes will be available.
- First-Year Registration....**Thursday, November 14 at 7:30 a.m.**
- You will need your Spring 2025 Alternate PIN to register.
- Group Advising Sessions - attend to learn about degree requirements, course selection and how to get your Alternate PIN.
- Individual appointments available after you have attended a group advising session.



P.C. Rossin College of Engineering

*Welcome to First Year Student Advising for
Spring 2025!*

Goals

- Overview First Year Student Sample Schedules
- HSS Electives
 - Requirements
 - Sub-requirements: Breadth & Depth
- Helpful tools & tips
- Alternate PIN distribution
- General Questions

College of Engineering Core classes

- WRT 001, 002
- MATH 021, 022, 023, 205
- PHY 011+ 012, PHY 021+ 022
- CHM 030
- ENGR 005
- ENGR 010
- ECO 001
- HSS electives: 13 credits required, 4 courses minimum, no 1-credit courses
(HSS=Humanities & Social Sciences, HU=Humanities, SS=Social Sciences)

FYS Schedule - General Example

Fall

WRT 001	3 cr
MATH 021	4 cr
PHY 011	4 cr
PHY 012	1 cr
ENGR 005	2 cr
ENGR 010	2 cr
Total	16 cr

(17 Cr Max)

Spring

WRT 002	3 cr
MATH 022	4 cr
CHM 030	4 cr
HSS or ECO 001	3-4 cr
Total	15 cr

*PHY 012 (1 cr) if needed

*ENGR 010 (2 cr) if not in Fall

(18 Cr Max)

Schedule Building Strategies - Math

- Select a Math class, typically MATH 022 if you took MATH 021 in Fall. Could also be MATH 076 for some of you.
- If you have AP credit or transfer credit for MATH 022, or took Math 022 in the fall, register for MATH 023 or MATH 205.

Side note...What AP credit do you have? Go to Banner (connect.lehigh.edu) > Student Dashboard > Student Profile > Academic transcript (from the menu on the left) > Select Undergraduate and Advising from drop down menus. AP and transfer credit always appear at the beginning of your transcript.

Schedule Building Strategies - Chemistry & Physics

- Remember, add your MATH first.
- Select CHM 030 or PHY 011/PHY 012, whichever you did not take in the Fall.
- Be sure to register for PHY 012 if you were not able to take it in Fall with PHY 011.
- If you are registering for Physics, you must register for PHY 011 first and THEN register for PHY 012. There is no separate lab to go with CHM 030.

Schedule Building Strategies - WRTish

- If you do not have AP or transfer credit and took WRTish 001 in Fall, take WRT 002.
- If you have AP or transfer credit for WRT 001 and did not take WRTish in Fall, take WRT 002.

*Engineering students are required have credit for only two WRTish courses.

What if I have room for another course?

- ECO 001 - required for all engineering programs.
- HSS Elective course
 - Examples of Humanities: Hip Hop Dance, Foreign Languages, Graphic Design, Music, Philosophy, Theater
 - Examples of Social Sciences: Anthropology, Economics, History, Journalism, Political Science, Psychology, Sociology
- Program specific courses
- Free Electives

Schedule Building Strategies - Humanities/Social Science (HSS)

Humanities and Social Science (HSS) courses in respect to the College of Engineering degree requirements

- The College of Arts & Sciences designates courses into different areas of study based on course content, including [Humanities \(HU\)](#) and [Social Sciences \(SS\)](#).
- To find an HSS that is being offered, do an Advanced search by course Attribute (HU or SS) following this [video](#) found on the [Office of the Registrar's](#) website.

Humanities/Social Sciences (HSS) Requirements

Basic Requirement: WRTish and Economics

Three (3) courses totaling a minimum of **ten (10) credit hours**: Students must complete:

- WRTish 001 (or 003*)
- WRTish 002 (or 005*)
- Economics 001

*Courses for International Students with recommendation from the Office of International Students & Scholars (OISS).

Humanities/Social Sciences (HSS) Requirements

Advanced Requirement:

- A minimum of **4** multi-credit courses* equaling at least **13 credits** in courses designated as HU (humanities) or SS (social science).
- In addition, these courses/credits must fulfill the following specifications...



*No 1-credit course may be used toward these requirements.

Humanities/Social Sciences (HSS) Requirements

Advanced Requirements

1. Depth: At least ***eight*** (8) credits must be in a common discipline and from the same department or program. ***At least three*** (3) of these credits must be at the 100-level or above, or at the intermediate level or above for a single modern foreign language.
2. Breadth: ***At least three*** (3) credits in a discipline different from, and not cross-listed with, the discipline employed to satisfy the depth requirement above.
3. ***At least three*** (3) credits of the 13 total credits must be a Humanities course.

Schedule Building Strategies - Free Electives

- Engineering programs typically have only 5-6 credits of free electives; there is no rush to get them done.
- You can satisfy free elective credit through internships, minors and research.
- Common free electives include music performance courses (band, choir, ensemble, etc.) or journalism (Brown & White).

Possible FYS Program Specific Courses

Course (Fall, Spring)	Used by Programs	Prerequisites
CEE 170 (S)	CivE, EnvE, some programs as elective	CHM 030, requires CLASS & MAJOR override
CHE 044 (S)	CHBE	
CSE 004 (S)	CSE, ISE, CompE	CSE 003
CSE 017 (F, S)	CSE, ISE, Engr Elec, CompE	CSE 004 or CSE 007 or (CSE 002 and (CSE 001*or CSE 012* or ENGR 010*))
MAT 028 (some S)	Possible elective	PHY 011*
MAT 033 (F,S)	BioE, MatSci, ME, ISE	
ME 010 (S)	ME	Requires MAJOR override.
ME 017 (F,S)	ME	
MECH 003 (F,S)	BioE**, CivE, EnvE, MatSci, ME, ISE	MATH 022*, PHY 011
CHM 031 (F,S)	BioE, CHE, EnvE	CHM 30

*Can be taken concurrently

**Required in Bioelectronic/Biophotonics Track, Biomechanics and Biomaterials Track

Helpful Tools

- [Registration Videos](#) -available on the Registration & Academic Services (RAS) website.
- [Instructional Guides](#) -available on the Registration & Academic Services (RAS) website.
- [Register for Linked Courses](#) -available on the Registration & Academic Services (RAS) website.
- [Plan Ahead](#) feature in Banner.

*** Don't wait! Start planning your course schedule NOW!**



Registration begins on Thursday, November 14 at 7:30 a.m.

- Complete your [Pre-registration Survey](#). Banner > Student Dashboard > Registration > Prepare for Registration > Pre-registration Survey
- Check Banner to confirm your **Registration time**. Banner > Student Dashboard > Registration > Prepare for Registration.
- Check Banner for any **Holds** on your record. Banner > Student Dashboard > View Holds

How to get your Alternate PIN for Spring Registration

Complete the Google form with your proposed classes for spring.



How to get my Alternate PIN for Spring Registration (cont'd)

- The Advising Team will review your course selections and reply by email (engineeringadvising@lehigh.edu) with answers to your questions, comments and your Alternate PIN.

Students who request their Alternate PIN **after November 6** *are not guaranteed* to receive it prior to the first day of registration.

- Please be patient. This is a manual process. You **WILL HAVE** your Alternate PIN in time for your registration date if you submit your proposed schedule on time.

Reminders...

- Don't forget your [linked classes](#).
- READ error messages.
- Trouble with the Banner *System* when registering?
Contact Registration & Academic Services at 610-758-3200, email ras@lehigh.edu or [Chat](#).

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Links to Slides are at:
go.lehigh.edu/rcfys

Q & A