Welcome to First Year Student Advising for Spring 2022!
Goals

● Overview First Year Student Sample Schedules
● HSS Electives
   ○ Requirements
   ○ Sub-requirements: Breadth & Depth
● Helpful tools
● Useful tips
● Alternate PIN distribution
● General Questions
College of Engineering Core classes

- ENGL 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 course minimum, no 1 credit courses)
## FYS Schedule Example

### Fall Sample Schedule

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 001</td>
<td>3 cr</td>
</tr>
<tr>
<td>MATH 021</td>
<td>4 cr</td>
</tr>
<tr>
<td>PHY 011</td>
<td>4 cr</td>
</tr>
<tr>
<td>PHY 012</td>
<td>1 cr</td>
</tr>
<tr>
<td>ENGR 005</td>
<td>2 cr</td>
</tr>
<tr>
<td>ENGR 010</td>
<td>2 cr</td>
</tr>
</tbody>
</table>

**Total 16 cr**

(17 Cr Max)

### Spring Sample Schedule

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 002</td>
<td>3 cr</td>
</tr>
<tr>
<td>MATH 022</td>
<td>4 cr</td>
</tr>
<tr>
<td>CHM 030</td>
<td>4 cr</td>
</tr>
<tr>
<td>HSS or ECO 001</td>
<td>3-4 cr</td>
</tr>
</tbody>
</table>

**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.
- 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.
- If you are not certain what AP credit you have, you should check in Banner. Go to Banner > Student Services > Student Academic Records > View Transcript. AP and transfer credit always appear at the beginning of your transcript.
Schedule Building Strategies - Chemistry & Physics

- 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 (two CRN’s). CHM 030 is only one course (one CRN).
Schedule Building Strategies - English

- If you do not have AP or transfer credit and took English 001 in Fall, take ENGL 002.

- If you have AP credit for ENGL 001 and did not take English in Fall, take ENGL 011. This is in lieu of ENGL 002 for students with AP credit.

- If you have transfer credit from another school for ENGL 001, take ENGL 002.

*Engineering students are required have credit for two English 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)

What are Humanities or Social Science (HSS) courses?

The College of Arts & Sciences designates courses into different areas of study, including Humanities (HU) and Social Sciences (SS). You can find more detail about these disciplines in the College of Arts and Sciences section of the University Catalog.

To find an HSS that is being offered, do an Advanced search by course Attribute following this video by Registration & Academic Services (RAS).
Humanities/Social Sciences (HSS) Requirements

Basic Requirement: English and Economics

_Three (3) courses_ totaling a minimum of _ten (10) credit hours_: Students must complete:

- English 001 (or 003);
- English 002 (or 005, or 011);
- Economics 001.
Humanities/Social Sciences (HSS) Requirements

Advanced Requirement: Breadth and Depth. A minimum of four (4) multi-credit courses* and a minimum of 13 credits in courses designated as HU (humanities) or SS (social science), with the following restrictions:

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.

*No 1-credit course may be used toward these requirements.
Schedule Building Strategies - Free Electives

● Engineering programs typically have only 6 credits of free electives; there is no rush to get them done.
● You can satisfy free elective credit through internships and minors.
● Common free electives include music performance courses (band, choir, ensemble, etc.) or journalism (Brown & White).
<table>
<thead>
<tr>
<th>Course (Fall, Spring)</th>
<th>Used by Programs</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEE 170 (S)</td>
<td>CivE, EnvE, some programs as elective</td>
<td>CHM 030, requires CLASS override</td>
</tr>
<tr>
<td>CHE 044 (S)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSE 004 (S)</td>
<td>CSE, ISE, CompE</td>
<td>CSE 003</td>
</tr>
<tr>
<td>CSE 017 (F, S)</td>
<td>CSE, ISE (Engr Elec), CompE</td>
<td>CSE 004 or CSE 007 or (CSE 002 and (CSE 001** or CSE 012** or ENGR 010**))</td>
</tr>
<tr>
<td>MAT 028 (some S)</td>
<td>Possible elective</td>
<td>PHY 011**</td>
</tr>
<tr>
<td>MAT 033 (F,S)</td>
<td>BioE, MatSci, ME, ISE</td>
<td></td>
</tr>
<tr>
<td>ME 010 (S)</td>
<td>ME</td>
<td></td>
</tr>
<tr>
<td>ME 017 (F,S)</td>
<td>ME</td>
<td></td>
</tr>
<tr>
<td>MECH 003 (F,S)</td>
<td>BioE***, CivE, EnvE, MatSci, ME, ISE</td>
<td>MATH 022**, PHY 011</td>
</tr>
<tr>
<td>CHM 031 (F,S)</td>
<td>BioE, CHE, EnvE</td>
<td>CHM 30</td>
</tr>
</tbody>
</table>
Helpful Tools

- **Registration Videos** available on the Registration & Academic Services (RAS) website.
- **Instructional Guides** available on the Registration & Academic Services (RAS) website.
- **Plan Ahead** feature in Banner.

* Don’t wait! Start deciding what courses you plan to take NOW!
How to get your Alternate PIN for Spring Registration

- Email engineeringadvising@lehigh.edu from your lehigh.edu account with a list of proposed courses and/or questions.

- The SUBJECT of your email must include:
  - Your full name (Banner does not list nicknames)
  - The word “SpringPIN2022” (no spaces)
  - Example: Jennifer Helmuth SpringPIN2022

- **List** your courses in the body of the email in plain text.
  - Please do not use links, attachments or screen shots.
  - We do not need your schedule with Sections you want, just the courses.
How to get my Alternate PIN for Spring Registration (cont’d)

- The Advising Team will review your course selections and will reply from the same email address (engineeringadvising@lehigh.edu) with answers, comments and your Alternate PIN.

- Please be patient. This is a manual process done in batches but you WILL HAVE your Alternate PIN in time for your registration date if you follow these instructions.

Schedule Submission Dates: NOW!

*Remember, you are submitting it to engineeringadvising@lehigh.edu
Registration begins on Thursday, November 18 at 4:45 p.m.

Useful Tips

● Check in Banner to confirm your Registration time. Banner > Student Services > Registration > Check Registration Status.

● Check in Banner for any Holds on your record. Banner > Student Academic Records > View Holds
Useful Tips

● New Banner feature and process to enroll in some classes.
  ○ ENGR 010 lab and ECO 001 are part of the pilot program for this semester.
  ○ **Browse classes**
    ■ Select the Lecture, then;
    ■ Select the Linked Recitation or Lab.

● Trouble with the Banner System when registering?
  Contact Registration & Academic Services at 610-758-3200 or email ras@lehigh.edu.
Office of
Undergraduate Learning
engineeringadvising@lehigh.edu

*New: Chat with Us

Jennifer Helmuth, First Year Advisor
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Robin Armbruster, Administrative Specialist
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Prof. Sabrina Jedlicka, Associate Dean for Academic Affairs
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Prof. Susan Perry, Assistant Dean for Academic Affairs
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Links to Slides are at:
go.lehigh.edu/rcfys

Q & A
### Fall Sample 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 001</td>
<td>3 cr</td>
</tr>
<tr>
<td>MATH 021</td>
<td>4 cr</td>
</tr>
<tr>
<td>CHM 030</td>
<td>4 cr</td>
</tr>
<tr>
<td>ENGR 095</td>
<td>1 cr</td>
</tr>
<tr>
<td>ENGR 010</td>
<td>2 cr</td>
</tr>
</tbody>
</table>

**Total 14 cr**

Elective courses up to 3 cr  
Music, theater, CSE 003  
*(17 Cr Max)*

### Spring Sample 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 002</td>
<td>3 cr</td>
</tr>
<tr>
<td>MATH 022</td>
<td>4 cr</td>
</tr>
<tr>
<td>PHY 011/012</td>
<td>4+1 cr</td>
</tr>
<tr>
<td>ENGR 096</td>
<td>1 cr</td>
</tr>
</tbody>
</table>

HSS Elec, ECO 001  
or Engr course  
*3-4 cr*  

**Total 16-17 cr**

Elective courses up to 18 credits.
Group Advising Session Dates

Monday, October 26, 10:45 a.m.
Tuesday, October 27, 4:30 p.m.
Wednesday, October 28, 9:30 a.m.
Thursday, October 29, 1:45 p.m.
Monday, November 2, 6:00 p.m.
Tuesday, November 3, 12:15 p.m.
Wednesday, November 4, 4:30 p.m.
Thursday, November 5, 10:45 p.m.