Changing Major or Adding Dual Degree - College of Engineering

College of Engineering Programs of Study

College of Engineering Major Specific Dynamic and Static Curriculum Maps

Certificates

Minors

**Back to Main Undergraduate Advising Home Page

Changing Major or Adding Dual Degree

The College of Engineering has an Inter-Departmental Transfer (IDT)/Inter-College Transfer (ICT) process that should start with you exploring the information below in order to check your eligibility and decide how to proceed.

IDT/ICT Eligibility

Transfer Overview

Requirements to Transfer

Application Process

Notification and Decisions for Submitted Exploration Portfolio

Exploration Portfolio

Information Session

Dual Degree Information

Advising Team

Inter-Departmental Transfer (IDT) and Inter-College Transfer (ICT) Eligibility for the College of Engineering

<table>
<thead>
<tr>
<th>Who you are</th>
<th>Your College</th>
<th>Process</th>
<th>When to apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>I joined the UofI as a TRANSFER student in summer 2017 or later 🌟🌟</td>
<td>I am in the College of Engineering</td>
<td>Before you start the Portfolio, or consider a change of major within engineering, you MUST see the Transfer Student Coordinator in 208 ENG HALL. You MUST follow your current program of study in your current major during your 1st semester</td>
<td>N/A</td>
</tr>
<tr>
<td>I am in another college (non-ENG)</td>
<td>You are not eligible to transfer to an engineering major</td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>
I joined the UofI as a FRESHMAN in summer 2017 or later

I am in the College of Engineering

FRESHMEN: Before you start the Portfolio, or consider a change of major within engineering, you MUST see an advisor in 206 ENG HALL. You MUST follow your current program of study in your current major during your 1st semester.

2nd, 3rd or 4th semester of enrollment

I am in Pre-Engineering (DGS)

I am in DGS general or in another college (non-ENG)

Exceptions: for Students who joined as Freshmen in LAS-PHYS, LAS-CS, ACES-ABE: LAS-PHYS to ENG-PHYS, LAS-CS to ENG-CS, ACES-ABE to ENG-AnyMajor will apply directly to ENG (ICT application). For other engineering majors, all students must apply to PREP (e.g. a LAS-PHYS student seeking EE, or a LAS-CS seeking ME must apply to PREP).

If you joined the UofI prior to Summer 2017, the ICT/IDT process includes an Exploration Portfolio; Please FIRST check that you have the classes required to transfer to the major you are considering, with As and Bs mostly in your technical classes.

Overview of the Transfer Process

Wondering if you are eligible?

Students who joined the UofI as non-engineering freshmen will first apply to PREP their 2nd semester of enrollment-attend a PREP information session to learn more.

Thinking about a major in the college of engineering?

START your exploration portfolio as soon as you are thinking about an engineering major. It is a helpful tool for your exploration process.

If you are not in PREP or not in ENG go to https://dgs.illinois.edu/ict-to-pre-engineering

Wondering about the classes and grades requirements?

For Dual degrees, the process starts with the Exploration Portfolio (for incoming freshmen who joined on Fall 2017 or after) and an application to ENG that will be reviewed by ENG-See section on dual degrees for more information

Ready to Apply?

The Fall 18 application deadline was March 1, 2018 at 11:59PM (no Exception).

The Spring 19 application deadline is October 8, 2018 at 11:59PM (no Exception)

How do you hear back?

An update will also be posted on your online application

When do you hear back?

The committee waits for the current semester grades to be posted for most applications (early notifications will be sent for ineligible applications)

Allow weeks for the committee to review after grades are posted
Requirements to Transfer

All students interested in engineering must take Math/Phys/Chem/Eng classes. See the Suggested Sequence for each curriculum, especially the first two semesters.

- See all Undergraduate Programs of Study for a list of all majors, and required classes in the curricula.
- Check Engineering majors and Classes for Each Major.
- Check the College of Engineering Transfer Requirements.
- Engineering at Illinois (ENG 101) is an introduction to undergraduate programs of study available in the College of Engineering and the potential careers of graduates of those programs. The course is aimed at PREP students and engineering Undeclared students to help them explore engineering majors. This is a 1-hour course offered in fall semesters. Please consult the Course Schedule for more details.

Important Notes about Performance and Potential for engineering:

- Students with grades below B in technical courses are not good candidates for transfer to Engineering, unless those low performances are amended by retaking the course and earning a higher grade, and as discussed with an engineering advisor (students with more than one grade below B should consider non engineering curricula).
- Students who do not take technical loads that engineering students take each semester (see the Suggested Sequence for each engineering curriculum) are at risk of lowering their chances for transfer (check the College of Engineering Transfer Requirements).
- Discuss any special circumstances with your current department/college academic advisor.

Application Process

- The application consists of your name/UIN/Major you wish to apply to and your Exploration Portfolio.
- While students have the option to indicate up to three engineering majors they wish to apply to, you do NOT need to indicate three majors (only apply to majors you are genuinely interested in).
- Students applying for a dual degree in engineering indicate ONE major only in their application, the major they are interested in applying for their dual degree.
- When ready to apply, submit your application.
- Applying after the deadline will automatically delay your application to the following review period for a later semester- No petition will be possible after 11:59PM.

Please note the following:

- This application process is only for majors in the College of Engineering. You will need to apply to a different college for other majors (including ChBE, CS + x, and TSM).
- Majors that are high in demand can only be selected as “top choice” in the petition. Currently, these include BIOE, COMPE, CS, EE, ME.
- Your application will be reviewed according to how you ranked each major (top, then second, then third). You will only be considered for your second (then third) choice if we cannot accommodate you in your first choice.
- If your application for transfer is approved, and you accept it, we will not consider a future request from you for another transfer.

Notifications and Decisions on Submitted Exploration Portfolios

- After you Submit Your Petition online, you will receive a confirmation email that your petition is submitted.
- The Committee reviews all applications after grades are available for the current semester.
• Students will be notified of the outcome before the start of the semester they apply to (approximate Notification Dates: June 30th for Fall, January 20th for Spring).
• Students who are taking their last engineering class(es) in summer in order to be considered for fall Transfer (as previously discussed with an advisor in 206 Engineering Hall) will be informed of the outcome before fall semester starts, after summer grades are available.

Exploration Portfolio

Thinking about an Engineering Major? Start your Exploration Portfolio as early as possible

When combined with visits to advisors, the Exploration Portfolio will be your personal tool to reflect, and ponder on which major best aligns with your interests. A completed Portfolio is required as part of the application process.

A few things about the Engineering Exploration Portfolio:

• The Portfolio contains a Specialized GPA, that only takes into account the foundational MATH, PHYS, CHEM classes taken at the UofI and the ENGINEERING classes taken at the UofI (complete list here-under construction). No worries, advisors will have access to all of your grades when reviewing!
• For the “End-Of-Semester” Self-Assessment, use your End-Of-Spring2018 semester grades (for Mid-Semester, use any current Mid-Of-Fall2018 semester estimated grades, prior to submitting your application).
• Do NOT have two browsers opened on the WebApp, while you edit your answers, or this creates duplicate entries, and can prevent you from submitting your application...

Information Session

Ways to learn more? Check Information Sessions (this will be updated periodically)

• Attend Pre-engineering (PREP) Info Sessions (RSVP to attend)
• Students will apply to PREP

Pre-EngineeringFlyerFA18.pdf

PRE-ENGINEERING INFORMATION SESSIONS
For current freshman students interested in transferring to the College of Engineering.

FALL 2018 DATES
• September 12, 2-3pm, 2490 Lincoln Hall
• September 18, 2-3pm, 2489 Lincoln Hall
• October 9, 3-4:30pm, 217 Noyes Hall
• October 16, 9-11am, 2800 Everitt Laboratory
• November 9, 11-12pm, 1024 Chemistry Annex
• December 5, 2-3pm, 213 Dragony Hall

Learn more about the Pre Engineering program requirements, transfer process, and application timeline.

Interested in a College of Engineering Major? Dual degree?
Come to an ICT/IDT ENGINEERING Information Session!

Sept 19 and 20, 5pm, 106B1 Engr Hall

RSVP: http://go.illinois.edu/Engrinfo

More information about ICT/IDT: http://go.engr.illinois.edu/CaptureMajor
This session is not intended for PREP or non-engr freshman after Summer 2017.

Engr Transfer Info Sessions-FA18.pdf
Slides from FA18 meeting.pdf
**Dual Degrees**

**Wondering if you are eligible?** Students who *would* be eligible for Transfer (ICT or IDT) are eligible.

**Wondering how and when to apply?** The College of Engineering Dual Degree process is aligned with our ICT/IDT process for freshmen who joined the UofI in summer 2017 or later.

**Wondering how your application will be reviewed?** We use the same criteria as those for ICT/IDT, but given the high demand for engineering degrees, the priority might be given to first degree (ICT/IDT) applications for high in demand majors.

---

**College of Engineering students who had to change College for their secondary major - i.e. who had to transfer out of the college of engineering for one year- do not need to re-apply for ICT for their primary major in engineering, but instead fill out this Paper Form and meet an advisor in 206 Engineering Hall.**

---

* documents below are coming soon (will be available soon)

<table>
<thead>
<tr>
<th>Who you are</th>
<th>Your College</th>
<th>Process</th>
<th>When to apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>I joined the UofI before Summer 2017</td>
<td>Any College</td>
<td>• Check Guidelines ⭐️</td>
<td>Earlier is better (but no later than 1.5 years before graduating)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Notify current college of your intentions.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Apply for &quot;ICT/DualDegree-to-ENGR&quot; via the <a href="#">Exploration Portfolio</a>.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Meet with advisors of current major and desired dual engineering degree: Plan classes and obtain signatures on the <a href="#">Engineering Dual Degree paper form</a>.</td>
<td></td>
</tr>
<tr>
<td>I joined the UofI as a FRESHMAN in summer 2017</td>
<td>I am in the College of Engineering</td>
<td>• You are planning TWO degrees in engineering:</td>
<td>2nd, 3rd or 4th semester of enrollment for two degrees in engineering (**)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Check Guidelines ⭐️</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Apply for IDT via the <a href="#">Exploration Portfolio</a>.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Meet with advisors of current major and desired dual engineering degree: Plan classes and obtain signatures on the <a href="#">Engineering Dual Degree paper form</a>.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• You are planning a dual degree in another college: check their process, and timeline</td>
<td></td>
</tr>
<tr>
<td>I started at the UofI in Pre-Engineering (DGS)</td>
<td>Apply to the College of Engineering (ICT application). Then apply LATER for a dual degree</td>
<td>2nd, 3rd or 4th semester of enrollment for two degrees in engineering (**)</td>
<td></td>
</tr>
<tr>
<td>I started at the UofI in DGS general</td>
<td>Apply to Pre-Engineering (DGS). Then apply to the College of Engineering (ICT application). Then apply LATER for a dual degree</td>
<td>2nd semester of enrollment (**)</td>
<td></td>
</tr>
</tbody>
</table>
| I started at the UofI in another college (non-DGS general or non-ENG) | Check Guidelines ⭐️  
Notify current college of your intentions.  
Apply for "ICT/DualDegree-to-ENGR" via the [Exploration Portfolio](#). Select "College of Engineering Dual Degree" | 2nd semester of enrollment (**)                                                                   |
Students who wish to pursue two degrees in engineering must first apply to ICT to the most high in demand degree as their first choice. No dual degree application to a high in demand major will be considered at a later time.

**Dual Degrees (College of Engineering+ILEE)**

- **Engineering students** who want to apply for the ILEE dual degree will find all information [at this Link](#) (you will need an updated resume, an Application ILEE Portfolio and a plan of study). Make sure to also [Register](#) here for Dual Degree after you have been accepted.

**Advising Team**

Advisors are always available to help you explore your options and it is essential you consult with them at any step of your journey. Advisors will be happy to meet with you and discuss your plans, after you explored on your own possible majors, narrowed it down to a few, after you checked the links above regarding majors, course sequence, and transfer requirements. This may answer a LOT of your questions!

- **If you are in PREP**, you are in luck; you have your own PREP advisors! If you interested in PREP, check [https://dgs.illinois.edu/ict-to-pre-engineering](https://dgs.illinois.edu/ict-to-pre-engineering).
- **If you are not in PREP**, started at UofI before FA17 or if you are in ENG already, meet a college of engineering advisor: we are in 206 Engineering Hall. See all [Colleges](#).
- Meet an engineering departmental advisor(s) for the engineering major you are considering.

**Certificates**

A certificate attests to a student's achievement in an area beyond their major. Certificates do not appear on the final transcript. The following organizations offer certificates that may be of interest to College of Engineering students:

- Illinois Leadership Center
- Technology Entrepreneur Center

**Minors**

Click [here](#) for a list of College of Engineering Minors

- If you intend to add a minor, you need to get a signature of approval from the department in which you intend to get the minor. You can obtain the 'Statement of Intent to Pursue a Campus-Approved Minor' form in PDF [here](#).
• If you want to change or remove a minor, you will find copies of the “Minor's Modification Form” at the kiosk in the lobby of 206 Engineering Hall (with link to the Provost's website here). Submit the completed form to the front desk of 206 Engineering Hall.

Students in the College of Engineering can also pursue many of the minors offered by other colleges. See the Academic Catalog for information on other minors outside of the College.

Please contact the College of Engineering Undergraduate Programs Office at engineering@illinois.edu if you have questions.