



## Pre-Engineering Program (PREP) in the Division of General Studies

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### Contact Information:

Division of General Studies  
Illini Union Bookstore, Floor 5  
807 S. Wright Street  
Champaign, IL 61820  
Phone: (217) 333-4710  
Email: [DGS-PREP@illinois.edu](mailto:DGS-PREP@illinois.edu)  
Website: <http://dgs.illinois.edu/pre-engineering>

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### Description of the Program

**Overview:** The Pre-Engineering Program (PREP) is intended to provide an opportunity for interested and highly qualified students to prepare themselves for possible transfer into the College of Engineering. Students who transfer into PREP will reside in DGS for at least one semester while they complete the required PREP curriculum and prepare for possible Intercollegiate Transfer (ICT) to the College of Engineering. **Students must first apply and be accepted into PREP before they can ICT into the College of Engineering.**

**Engineering Admissions:** Students in the Pre-Engineering Program are guaranteed admission to an open capacity major in the College of Engineering provided that they meet minimum performance requirements. **Note that different majors have differing levels of capacity and cannot accommodate all students.** Therefore, transfer into more high-demand majors has more stringent requirements and is subject to competitive review based on space available. See the section “Requirements to Transfer from PREP into Engineering Majors” below for more details.

**Tuition:** PREP students will be assessed the full College of Engineering tuition differential while in the program (see the Registrar’s website for details: <https://registrar.illinois.edu/tf-rates-academic-year>). The tuition differential is intended to offset the higher costs of instructional delivery in the College of Engineering and will provide PREP students with access to:

- A designated Pre-Engineering academic advisor in DGS
  - Access to PREP curriculum courses
  - Guaranteed transfer into an open capacity major in the College of Engineering *if requirements are met*
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### Intercollegiate Transfer (ICT) Process

**Application Timeline:** Students interested in transferring into PREP can only apply **during the spring semester of their freshman year**. The application deadline is May 15 every year. Late applications will not be accepted. Sophomores, juniors, and seniors will not be considered for admission into PREP due to space limitations.

**GPA Requirements:** Students interested in applying to the Pre-Engineering Program should have an overall GPA and a technical GPA (tGPA) of a 3.0 (B) or higher. While a 3.0 is the minimum needed to apply, the competitiveness of the pool will determine the average GPA of admitted students.

**Course Requirements:** By the end of the spring semester of their first year, students must have completed or be on track to complete and earn at least a B or higher in the following courses:

- MATH 220 or 221 (Calculus I)
- CHEM 102 & 103 (General Chemistry I and lab)
- PHYS 100 or higher

**NOTE: Students are not eligible to apply to transfer into PREP if they started in MATH 101 or MATH 112.** Students who have successfully completed MATH 115 and CHEM 101 in their first semester are eligible to apply for PREP provided they are enrolled and doing well in MATH 220 and CHEM 102/103 in their second semester.

**Application Process:** In addition to the minimum GPA and course requirements, the Pre-Engineering Program will review all applications holistically. Students will be expected to write 2-3 essays and submit a resume with their application. Students who have demonstrated involvement in Engineering-related activities will be best prepared to write competitive essays and resumes. Application questions and details can be found at <http://dgs.illinois.edu/pre-engineeringict>

**Requirements to Transfer from PREP into Engineering Majors**

Given that the demand for and capacity in various Engineering majors differ greatly, the guaranteed admission criteria vary. The chart below provides a guideline of the minimum GPA requirements for all Engineering majors.

MAJORS		GPA & OTHER REQUIREMENTS
Competitive Review	Bioengineering Computer Science Mechanical Engineering	Min. 3.75 overall and technical GPA <b>+ competitive review</b>
Restricted Capacity	Computer Engineering Electrical Engineering	Min. 3.75 overall and technical GPA
Limited Capacity	Aerospace Engineering Civil & Environmental Engineering	Min. 3.5 overall & tech GPA
Moderate Capacity	Industrial Engineering	Min. 3.25 overall & tech GPA
Open Capacity	Agricultural & Biological Engineering Engineering Mechanics Engineering Physics Materials Science & Engineering Nuclear, Plasma, & Radiological Engineering Systems Engineering & Design	Min. 3.0 overall & tech GPA

**Note:** Since demand for certain Engineering majors fluctuates over time, the capacity in various curricula is subject to change. Please consult with an academic advisor in PREP if you have questions.