UNIVERSITY OF ILLINOIS
College of Engineering

Please note: Any transfer student who intends to complete a major, including a dual-degree, in the College of Engineering must apply and be admitted directly into Engineering at time of transfer to Illinois. Transfer students entering other colleges on campus are not eligible for later admission/transfer to the Pre-Engineering Program (PREP) or College of Engineering. No exceptions will be granted.

Qualified students are invited to apply for transfer admission to the College of Engineering. It is generally expected that applicants will have a minimum of **3.00/4.00 (A = 4.00)** overall GPA but admission to specific majors may be significantly more competitive during any given admission cycle.

Transfer applicants are considered, on a space available basis, for the following Programs of Study:

	Average GPA by Major, Fall 2018 Admitted Transfer Students
Aerospace Engineering	3.89
Agricultural and Biological Engineering	3.76
Civil Engineering	3.81
Computer Engineering	3.85
Computer Science	3.87
Electrical Engineering	3.85
Engineering Mechanics	3.91
Engineering Physics	3.77
Industrial Engineering	3.81
Materials Science and Engineering	3.73
Mechanical Engineering	3.88
Nuclear, Plasma, and Radiological Engineering	3.69
Systems Engineering and Design	3.76

Transfer students are NOT accepted to the Bioengineering program of study.
The College of Liberal Arts & Sciences (LAS) administers the Chemical Engineering program of study.

Admission to the College of Engineering is competitive and not all qualified applicants are accepted. Each application is evaluated utilizing a holistic review process with consideration given to overall GPA, performance in technical coursework, academic rigor, essay(s), relevant activities and work experience. For students with fewer than 30 graded hours of coursework, high school transcripts and ACT/SAT scores are also used in the review process. **Courses being completed during the summer prior to fall admission will not be considered as part of the application review.** Second-degree applications are accepted; however, students applying for first degrees receive priority in limited-capacity majors.

The College of Engineering looks for academic rigor in a student's schedule. Competitive applicants will typically complete 2-3 technical courses in their first semester and 3-4 technical courses each semester thereafter. Applicants should demonstrate mastery of subject matter by earning a B or better (3.00/4.00) in all required courses. If not able to complete a required course (e.g., the course is not available at your current institution), this should be addressed in the Q & A section of the application.

CONTACT INFORMATION Engineering Undergraduate Programs, University of Illinois, College of Engineering, 206 Engineering Hall, 1308 West Green Street, Urbana, IL 61801 Phone: (217) 333-2280 Email: engineeringtransfers@illinois.edu

The application allows for selection of a first and second choice major. Students are not able to list limited-capacity majors as both first and second choices (i.e., Computer Science and Computer Engineering). **Aerospace Engineering, Computer Engineering, Computer Science, Electrical Engineering, and Mechanical Engineering are currently not available as second choice options.** Applicants applying for limited-capacity majors are encouraged to do so by the priority application deadline, when available. Transfer students who are offered, and accept, admission are expected to complete the major to which they were admitted; major changes within the College of Engineering are becoming increasingly limited.

The College of Engineering currently admits transfer students for both fall and spring terms; however, **spring admission will be discontinued after the Spring 2019 cycle**.

At this time, the highly-requested majors of Computer Engineering, Computer Science, Electrical Engineering, and Mechanical Engineering are closed to sophomore-level transfer.

Admission is not guaranteed and depends upon the strength of the applicant pool and space available.

For sophomore-level transfer: to be eligible for sophomore level admission, applicants are required to complete transfer coursework equivalent to the following University of Illinois courses noted in ***bold, red italics*** below.

Required Courses:

RHET 105, Writing and Research[1]
CHEM 102 and CHEM 103, General Chemistry I and General Chemistry Lab I
CHEM 104 and CHEM 105, General Chemistry II and General Chemistry Lab II[2]
MATH 220, Calculus OR MATH 221, Calculus I
MATH 231, Calculus II
PHYS 211, University Physics: Mechanics

Recommended Course:

ECON 102, Microeconomic Principles or ECON 103, Macroeconomic Principles

For junior-level transfer: to be eligible for junior level admission, applicants must have **all sophomore level requirements completed** and as much additional transfer coursework, equivalent to the University of Illinois courses noted in the transfer chart, as possible. Applicants with all required courses completed will be given priority.

To meet graduation requirements, students in the College of Engineering must complete a Language Other Than English (LOTE), either in high school or college, through the third level. While there is no longer a language requirement for transfer admission, it is strongly recommended that students fulfill LOTE prior to their first term of enrollment at Illinois. Not doing so may result in an increase in time to degree completion.

Course articulation information is available at http://www.transferology.com/.

[1] At most institutions, the equivalent requires a two-course English composition sequence.
[2] Required only for the following programs of study: Agricultural & Biological Engineering, Civil Engineering, Engineering Mechanics, and Materials Science and Engineering.

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For junior level transfer: to be eligible for junior level admission, applicants must have all **sophomore level prerequisites completed** and as much additional transfer coursework, equivalent to the University of Illinois courses noted below, as possible. **Please refer to the previous pages for the list of courses required for sophomore level transfer.** Applicants with all required courses completed will be given priority.

X = required courses
R = strongly recommended fall 2019 and required for fall 2020 admission

	Calculus III (MATH 241)	Applied Linear Algebra (MATH 225 or MATH 415)	Intro Differential Systems (MATH 284, 285 or 286) [1]	University Physics: Elec & Mag (PHYS 212)	Univ Physics: Thermal Physics (PHYS 213)	Univ Physics: Quantum Physics (PHYS 214)	Statics (TAM 211) [2]	Introductory Dynamics (TAM 212)	Intro to Solid Mechanics (TAM 251)	Intro to Computing: Engrg & Sci (CS 101)	Computer Systems & Programming (ECE 220 or CS 125)	Intro to Computer Science (CS 125)	Discrete Structures (CS 173 or MATH 213)	Introduction to Electronics ECE 110)
Aerospace Engineering[3]	X	X	X	X	X		X	X						
Agricultural & Biological Engineering	X	X	X	X	X		X	X		X				
Civil Engineering	X	X	X	X	X		X	X	X	X				
Computer Engineering	X		X	X	X	X					R		X	X
Computer Science[4]	X	R		X								X	X	
Electrical Engineering	X		X	X	X	X					R		R	X
Engineering Mechanics	X			X	X	X	X	X	X	X				
Engineering Physics	X		X	X	X	X				X				
Industrial Engineering	X		X	X	X		X	X	X	X				
Material Science and Engineering	X	X	X	X		X				X				
Mechanical Engineering[5]	X		X	X			X	X	X	X				
Nuclear, Plasma, & Radiological Engineering	X		X	X		X	X	X		X				
Systems Engineering and Design	X		X	X	X		X	X	X	X				X

[1] Electrical and Computer Engineering: If MATH 284 or 285, students must also complete MATH 225 or 415. If MATH 286, no additional course required.

[2] Aerospace Engineering, Agricultural & Biological Engineering, Mechanical Engineering and Nuclear, Plasma & Radiological Engineering: students may elect to take TAM 210 or 211.

[3] While not strictly required, CS 101 or 125 may be applied toward technical electives for Aerospace Engineering.

[4] Students interested in Computer Science are expected to have formal coursework covering the following programming languages: Java and C++. This may require completion of an additional course(s) not specifically noted in the chart above.

[5] In addition to the specific courses noted in the chart, students must complete one of the following as a science elective: CHEM 104 and 105 or PHYS 213 and 214.

Students are strongly encouraged to make additional progress toward degree completion by taking other courses required by their desired Program(s) of Study.

Aerospace Engineering:
http://catalog.illinois.edu/undergraduate/engineer/departments/aero/

Agricultural and Biological Engineering:
http://catalog.illinois.edu/undergraduate/engineer/departments/ag-bio-engin/

Civil Engineering:
http://catalog.illinois.edu/undergraduate/engineer/departments/civil/

Computer Engineering:
http://catalog.illinois.edu/undergraduate/engineer/departments/electrical-computer-engin/

Computer Science:
http://catalog.illinois.edu/undergraduate/engineer/departments/comp-sci/

Electrical Engineering:
http://catalog.illinois.edu/undergraduate/engineer/departments/electrical-computer-engin/

Engineering Mechanics:
http://catalog.illinois.edu/undergraduate/engineer/departments/mech-engin/engin-mech/

Engineering Physics:
http://catalog.illinois.edu/undergraduate/engineer/departments/engin-physics/

Industrial Engineering:
http://catalog.illinois.edu/undergraduate/engineer/departments/ind-gen-engin/ind-engin/

Materials Science and Engineering:
http://catalog.illinois.edu/undergraduate/engineer/departments/mtse/

Mechanical Engineering:
http://catalog.illinois.edu/undergraduate/engineer/departments/mechengin/

Nuclear, Plasma, and Radiological Engineering:
http://catalog.illinois.edu/undergraduate/engineer/departments/npre/

Systems Engineering and Design:
http://catalog.illinois.edu/undergraduate/engineer/departments/ind-gen-engin/gen-engin/