

University of Illinois Urbana-Champaign Engineering (Effective UIUC's 2023-2024 catalog)

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

Engineering Prerequisite Courses – Must be completed prior to application

UIUC Courses	SVCC Equivalents
CHEM 102 and CHEM 103	CHE 105
CHEM 104 AND CHEM 105 (If required for specific program. See UIUC Engineering Handbook)	CHE 106 (If required for specific program. See UIUC Engineering Handbook)
MATH 221	MAT 203
MATH 231	MAT 204
MATH 241	MAT 205
PHYS 211	PHY 211
PHYS 212	PHY 212
One of the following, as recommended by program of study. See chart in UIUC Engineering Handbook.	
CS 101	MAT 150
CS 124	CIS 207
CS 128	CIS 208
ECE 110	PHY 246 AND PHY 247
ME 170	EGR 103

Schedule planning is important. The courses listed above are the minimum requirements for admission consideration. Successful applicants will demonstrate course progression and rigor consistent with the suggested sequences for the major(s) selected. This includes ensuring prerequisite courses are completed in the appropriate terms and taking a minimum number of technical courses (3-4) and credit hours (15+) each semester. Applicants should have all required coursework and at least one semester with 4 technical courses and 15+ credit hours completed prior to applying.

Please see chart in [UIUC Engineering Handbook](#) for other recommended technical courses for each program of study. Courses that have Sauk equivalents are listed below.

UIUC Courses	SVCC Equivalents
CHEM 104 AND CHEM 105	CHE 106
CHEM 232	CHE 201 AND CHE 202
ME 170	EGR 103
TAM 211	PHY 221
TAM 212	PHY 222
ECE 110	PHY 246 AND PHY 247
ECE 205	PHY 246
PHYS 213 & 214	PHY 212 & PHY 213
MATH 284	MAT 211
MATH 225	MAT 231
MATH 213	MAT 230
CS 101	MAT 150
CS 124	CIS 207
CIS 128	CIS 208

All applicants are expected to demonstrate mastery of subject matter by earning a B or better (3.0/4.0) in each required/technical course. Grades lower than a B should be repeated prior to application. It is generally expected that applicants will have a minimum of 3.00 (A = 4.00) overall GPA, but admission to specific majors may be significantly more competitive during any given admission cycle. For fall 2022, the average transfer GPA for admitted students was 3.86 with the middle 50% of GPAs ranging from 3.78–4.00.

Completion of the following before transfer is strongly recommended:

- ENG 101 **and** ENG 103
- ECO 211 **or** ECO 212
- Language other than English requirement*

*A student must complete the third level of a single foreign language to meet UIUC graduation requirements. A level is of one year of high school language or one semester of college language. For example, a student who has completed Spanish 1, 2 and 3 in high school or three semesters in college meets the graduation requirement.

Contact Information: engineeringtransfers@illinois.edu