

General College Requirements (GCR) for Off-Campus Transfer Students

UW-Madison College of Engineering

Supplemental Application for Meeting Progression Before Transfer – Planning Sheet for Off-Campus Transfer Students (Unofficial. For planning purposes only.)

- Transfer courses must have at least C final grades (2.0/4.0 scale) to fulfill CoE degree requirements.
- UW-Madison course descriptions in Course Guide: <http://guide.wisc.edu/courses/>
- Transfer course equivalency tables:
 - AP, IB, CLEP, GCE A-Level exams: <http://www.admissions.wisc.edu/APIB.php>
 - UW-System and WI tech colleges: <https://www.wisconsin.edu/transfer/wizards>
 - Select IL, MN, WI campuses: <https://www.admissions.wisc.edu/apply/transfer/ted/>
- UW-System English Placement Exam: score 605 or higher fulfills General Education Comm. A

Admitted students: access your **Transfer Credit Evaluation** in the Academics section of your MyUW Student Center. For help interpreting the content, see <https://transfer.wisc.edu/admitted-students/transfer-credit-faqs/>

The resources bulleted above may assist you in determining if you have completed **the minimum General College Requirements for Off-Campus Transfer Students** before transfer.

Minimum Requirements

At least 24 college credits in courses completed with grades.

At least 4 Core Courses completed with grades:

- A minimum of 2 Math Courses (Math 217 or above); or one 300-level or above
If the calculus sequence through Math 234 is complete, then additional math courses numbered 217 or above or additional science courses from the list below can be taken to complete the four core course requirement.
- A minimum of 2 Science Courses
 - For Chemical Engineering
 - Chemistry 104 or higher and
 - Physics 201/207 or EMA 201 or higher
 - For all other engineering majors
 - Chemistry 104 or higher, OR Physics 201/207 or EMA 201 or higher and
 - One other course from the list of Science courses required by specific department from the following:
 - chemistry, all classes
 - EMA 201, EMA 202, ME 240
 - physics 201 and above
 - statistics, calculus-based
 - EP 271
 - computer sciences 200 and computer sciences 300 or above, excluding COMPSCI 304
 - not including special topics, independent study or seminar courses.

General Education Communication Skills A: an equivalent course with grade, or test credits or exam.

- All students: If Comm. A is satisfied by test credits or exam before transfer, your prior course work must include a Liberal Studies course with grade. The course must have a breadth designation indicating or including Humanities, Social Science, or Literature.
- International students at U.S. institutions: You must have completed an equivalent to the Comm. A requirement by course work, test, or exam.
- International students at institutions abroad: You must have completed English composition course work prior to transfer. After transfer, you may need to complete Comm. A and demonstrate English Language Proficiency by the ESLAT or by ESL course work as part of your degree program.

Introduction to engineering course: recommended but not required for transfer students.

Successful completion of math through Math 222 or 276.

Core GPA: For off-campus transfer students, admission to engineering programs is competitive and is not guaranteed. The Core GPA of most successful transfer applicants ranges from 3.2 to 4.0.