

CLC ENGINEERING TRANSFER 4-YEAR SCHOOL INFORMATION

WHERE CAN I TRANSFER AFTER CLC? CLC Engineering students **can** transfer to most area 4-year Engineering schools, since the first 2 years of any Engineering degree is very similar.

DO COURSES TRANSFER? Yes, all the basic courses (Calculus, Physics, Chemistry, Composition, Engineering, Computer Science, etc.) required in the first two years are articulated to all the major Engineering schools in the area. Some electives may transfer to some schools but not others, based on program requirements. Students are strongly encouraged to meet with an academic advisor to develop an academic plan that takes into account their interest of a specific major and possible transfer school choice. This will help maximize the transferable courses.

HOW MANY SEMESTERS AFTER I TRANSFER WILL IT TAKE TO GET MY BACHELORS? For most programs, students transfer as Juniors, and will have 4 semesters left to complete their B.S. Some programs will require an extra summer and/or semester in order to complete coursework not available at CLC. Keep in mind the average time to completion for students starting at a 4-year engineering school is over 4.5 years. So an extra semester is often required, regardless of where you start.

AM I GUARANTEED ADMISSION WHEN I TRANSFER? CLC has guaranteed admission agreements with several area Engineering schools, including University of Illinois Chicago, Northern Illinois University, University of Illinois Urbana-Champaign, Marquette, and Southern Illinois University. If students meet all the program requirements including GPA, required courses, etc., they are generally guaranteed admission to the College of Engineering at the desired transfer school. Admission to the Department of choice depends on availability and the student's strength of transfer application.

DO I NEED TO DECLARE A MAJOR WHILE AT CLC? No, CLC's Engineering program is designed to prepare students for transferring into any discipline including Mechanical Engineering, Electrical & Computer Engineering, Computer Science, Civil Engineering, Aeronautical Engineering, Biomedical Engineering, Chemical Engineering, Industrial Engineering, and more.

HOW DO I CHOOSE AN ENGINEERING MAJOR AND A SCHOOL TO TRANSFER TO? The CLC Engineering curriculum includes a course all freshman are strongly encouraged to take – EGR 120 – “Introduction to Engineering”. This course introduces students to the most popular engineering majors to help with their career planning. Professional engineers serve as guest lecturers to help inform students. Additional topics serve to help students succeed in the competitive academic environment of Engineering including academic planning, time management, study and test taking skills, interviewing, job and internship information, 4-year school research, and more. The CLC Engineering Department has also prepared a document/website to help students explore and learn about various engineering majors. “Resources for Engineering Career Exploration” is available from the CLC Engineering Department, or can be found on the CLC Engineering website:

<http://www.clcillinois.edu/programs/egr/careers>

HOW DO I COMPARE THE VARIOUS ENGINEERING SCHOOL TRANSFER OPTIONS AVAILABLE? It's confusing, we realize. See the table on the reverse side for a comparison for area universities.

UNIVERSITY	MAJORS AVAILABLE FOR TRANSFER	TRANSFER AGREEMENT	GUARANTEE	GPA REQMT	NOTES
Arizona State	AeroE, BioMed, ChemE, CE, CS, ConstrE, EE, EM, EnvE, IE, MatSci, Mfctr, Software, ME, Human Systems,	Guarantee Agreement	✓	2.5-3.0	Varies depending on major
Bradley	CE, ConstrE, EE, EP, IE, MFCTR, ME	Course Articulation		2.5	
Illinois Tech	Aero, ArchE, BioMed, ChemE, CE, CompE, EE, EM, MatSci, ME	Course Articulation		3.0	
Iowa	BioMed, ChemE, CE, EnvE, EE, CompE, IE, ME,	Course Articulation		Varies	
Iowa State	Aero, AgE, ChemE, BioMed, CE, Constr, EnvE, EE, CompE, IE, Mfctr, MatSci, ME,	Course Articulation		2.0	Fall 2019 2.25 min. GPA (will remain 2.0 for A.A. earners)
Marquette	BioMed, CE, EnvE, ConstrE, EE, CompE, ME	Guarantee Agreement	✓	3.0	>24 credits completed; 2.5 cum. GPA, 3.0 content specific
Michigan Tech	BioMed, ChemE, CE, CompE, EE, EM, EnvE, GeoE, MatSci, ME	Course Articulation			
Missouri S&T	AeroE, ArchE, Ceramic, ChemE, CE, EnvE, CS, EE, CompE, EM, PetrE, GeoE, ME, Metallurgic, Mining, NucE	Course Articulation		2.5	
MSOE	ArchE, BioMed, Bimolecular, CE, ConstrE, EE, CS, IE, ME, Software	Course Articulation		3.0	
NIU	EE, IE, SysE, ME	"GAP"	✓	2.0	Any department available
Northwestern	BioMed, ChemE, CompE, CE, EnvE, EE, CS, IE, MatSci, MFCTR, ME	Course Articulation			
Purdue	AeroE, AgE, BioE, ChemE, CE, ConstrE, EE, CompE, EnvE, IE, MatSci, NucE	Course Articulation		2.5-3.7	Varies depending on major
SIU-C	CE, EnvE, EE, CompE, IE, ME, Mining,	Guarantee Agreement	✓	2.0	For AA/AS. Course by course for AES
SIU-E	CE, CS, CompE, ConstrE, EE, IE, ME, Mechatronics/Robotics	Course Articulation		2.0	
UI-Chicago	BioEng, ChemE, CE, CS, EE, CompE, ME, IE	"T.A.G." – Transfer Agreement Guarantee	✓	2.75 - 3.0	Sept 15 and Feb 1 deadlines to notify UIC a year before transfer for TAG. 3.0 for TAG, 2.75GPA if NOT in T.A.G.
UI-Urbana Champaign	AeroE, AgE, BioMed, Biolog, ChemE, CE, EnvE, CompE, EE, CS, EP, IE, MatSci, ME, NucE, SysE	"Engineering Pathways"	✓	3.5	March 15 th deadline; Options for Pre-Pathways Year & joining 2 nd semester
UWMilwaukee	BioMed, CompE, CE, CS, EE, IE, MatSci, ME	Guarantee Agreement	✓	2.5	
Western IL	Engineering (emphasis in robotics, CI, IE, and EE), ME	Course Articulation		2.0	Quad Cities Campus

KEY TO ENGINEERING MAJORS: AgE – Agricultural, AeroE – Aeronautical/Aerospace, ArchE – Architectural, BioEng – Bioengineering, Biological – Biological; BioMed – Biomedical; ChemE – Chemical; CE – Civil; CompE – Computer; CS – Computer Science; ConstrE – Construction; EE – Electrical; EngrEd – Engineering Education, EM- Engineering Management, EP – Engineering Physics; EnvE – Environmental; GeoE – Geological, IE – Industrial; MFCTR – Manufacturing; MatSci – Materials; ME – Mechanical; NucE – Nuclear; PetrE – Petroleum, SysE – Systems Engineering