



UNIVERSITY OF ILLINOIS AT CHICAGO  
TRANSFER REQUIREMENTS GUIDE FOR: **IAI**

**COLLEGE OF ENGINEERING ADMISSIONS GUIDELINES**

In all transferable coursework, applicants must earn a minimum cumulative grade point average of 2.50/4.00 for Illinois residents (2.75/4.00 for non-residents) in each of two categories: overall and technical (Math, Science, and Engineering courses). **The recommended science and math coursework for most majors includes CHEM 112, PHYS 141, PHYS 142; MATH 180, MATH 181, MATH 210, MATH 220. Computer Science applicants have additional science choices: Bios 100, Bios 101, Chem 116, Eaes 101, Eaes 102.** Courses in which grades of "D" are earned will not be applied toward the degree. Students must earn the final 60 semester hours at a baccalaureate degree granting institution. Based on the UIC 2007-2009 catalog, this guide is valid for students who enroll through Summer 2009. UIC reserves the right to change the curriculum at any time. The College of Engineering can be reached at (312) 996-3463.

**REQUIRED COURSES IN THE MAJOR**

Each major in the College of Engineering has different graduation requirements. **LOCATE THE COLUMN WHICH HAS YOUR DESIRED MAJOR; FOLLOW IT STRAIGHT DOWN.**

**R** = Recommended before admission

**X** = Applies toward degree

**X\*** = Applies toward degree; select one course

**R#** = CS course recommended before admission; 12 hours of lab sciences with one 2-course lab sequence selected from Biology, Chemistry or Physics

UIC Course	IAI Course	Bioengineering	Chemical Engr.	Civil Engr.	Computer Engr.	Computer Science		Electrical Engr.	Engr. Mgmt.	Engr Physics	Industrial Engr	Mechanical Engr
						CS	CSO					
ACTG 110	BUS 903								X			
ACTG 111	BUS 904								X			
BIOS 100	BIO 910 or CLS 902 or L1 900L	X				R#						
BIOS 101	BIO 910 or CLS 901					R#						
CME 201	EGR 942	X		X					X	X	X	X
CME 203	EGR 945	X		X					X	X	X	X
CHEM 112	BIO 906 or CLS 906 or EGR 961 or NUR 906 or P1 902L	R	R	R	R	R#		R	R	R	R	R
CHEM 114	BIO 907 or CLS 907 or EGR 962 or NUR 907	X	X			R#						
CHEM 232, 233	BIO 908 or CLS 908 or EGR 963		X									
CHEM 234	BIO 909 or CLS 909 or EGR 964		X									
ECON 120	S3 902								X			
ECON 121	S3 901								X			
CS 102	CS 911 or EGR 922	X*	X*	X*2	X#	X	X	X#	X*	X*	X*	X*
CS 108	EGR 921	X*	X*	X*2					X*	X*	X*	X*
ECE 210	EGR 931L	X	X	X*1	X#		X#	X#	X	X	X	X
ECE 265	EGR 932L				X	X#	X#	X				
ENGL 160	C1 900	R	R	R	R	R	R	R	R	R	R	R
ENGL 161	None ; See specific transfer guides	R	R	R	R	R	R	R	R	R	R	R
MATH 180	EGR 901 or M1 900-1	R	R	R	R	R	R	R	R	R	R	R
MATH 181	EGR 902 or M1 900-2	R	R	R	R	R	R	R	R	R	R	R
MATH 210	EGR 903 or M1 900-3	R	R	R	R	X	X	R	R	R	R	R
MATH 220	EGR 904	R	R	R	R	X	X	R		R	R	R
ME 210	EGR 943			X							X	X
CHE 201/ME 205	EGR 946	X	X	X*1	X			X		X	X	X
PHYS 141	EGR 911 or P2 900L	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	EGR 912	R	R	R	R	R#	X	R	R	R	R	R
PHYS 244	EGR 914	X								X	X	X

A listing of UIC General Education courses (formally listed as Humanities and Social Sciences) can be found on UIC's website at <http://www.uic.edu/ucats/catalog/GE.shtml>

This transfer guide is available on the web at [http://www.uic.edu/depts/enga/prospective\\_students/transfer\\_guides.htm](http://www.uic.edu/depts/enga/prospective_students/transfer_guides.htm)