



UNIVERSITY OF ILLINOIS AT CHICAGO

TRANSFER REQUIREMENTS GUIDE FOR: WAUBONSEE COLLEGE

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

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	Waubonsee Course	Waubonsee Course Title	Bioengineering	Chemical Engineering	Civil Engineering	Computer Engineering	Computer Science		Electrical Engineering	Engineering Management	Engineering Physics	Industrial Engineering	Mechanical Engineering
							CS	CSO					
ACTG 110	ACC 120	Financial Accounting								X			
ACTG 111	ACC 121	Managerial Accounting								X			
BIOS 100	BIO 120	Principles of Biology I	X				R#						
BIOS 101	BIO 122	Principles of Biology II					R#						
CME 201	EGR 220	Analytical Mechanics-Statics	X		X					X	X	X	X
CHEM 112	CHM 121	General Chemistry	R	R	R	R	R#		R	R	R	R	R
CHEM 114	CHM 122	Chemistry & Qualitative Analysis	X	X			R#						
CHEM 232, 233	CHM 231	Organic Chemistry I		X									
CHEM 234	CHM 232	Organic Chemistry II		X									
ECON 120	ECN 122	Principles of Economics Micro								X			
ECON 121	ECN 121	Principles of Economics Macro								X			
CS 108	MTH 141	Scientific Programming I	X	X	X					X	X	X	X
ENGL 160	ENG 101	Freshman English I	R	R	R	R	R	R	R	R	R	R	R
ENGL 161	ENG 102	Freshman English II	R	R	R	R	R	R	R	R	R	R	R
MATH 180	MTH 131	Calculus w/Analytic Geometry I	R	R	R	R	R	R	R	R	R	R	R
MATH 181	MTH 132	Calculus w/Analytic Geometry II	R	R	R	R	R	R	R	R	R	R	R
MATH 210	MTH 233	Calculus w/Analytic Geometry III	R	R	R	R	X	X	R	R	R	R	R
MATH 220	MTH 240	Differential Equations	R	R	R	R	X	X	R		R	R	R
ME 250	EGR 101	Engineering Graphics			X							X	X
ME 210	EGR 230	Analytical Mechanics-Dynamics			X							X	X
PHYS 141	PHY 221	General Physics I	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	PHY 222	General Physics II	R	R	R	R	R#	X	R	R	R	R	R

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/ucac/catalog/GE.shtml>

This transfer guide is available on the web at http://www.uic.edu/depts/enga/prospective_students/transfer_guides.htm