



UNIVERSITY OF ILLINOIS AT CHICAGO
TRANSFER REQUIREMENTS GUIDE FOR: **JOHN A. LOGAN**

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	John A. Logan Course	John A. Logan 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 200 & 201	Financial Accounting I & II								X			
ACTG 111	ACC 202	Managerial Accounting								X			
BIOS 100	BIO 101	Biological Science I	X				R#						
BIOS 101	BIO 102	Biological Science II					R#						
CME 201	PHY 201	Statics	X		X					X	X	X	X
CHEM 112	CHM 151	Chemical Principles	R	R	R	R	R#		R	R	R	R	R
CHEM 114	CHM 152	Chemical Principles w/ Qualitative Anal.	X	X			R#						
CHEM 232, 233	CHM 201	Organic Chemistry I		X									
CHEM 234	CHM 202	Organic Chemistry II		X									
EAES 101	PHS 220	Physical Geology					R#						
ECON 120	ECO 202	Principles of Microeconomics								X			
ECON 121	ECO 201	Principles of Macroeconomics								X			
CS 102 / 107 / 109	CPS 206	Computer Science I	X	X	X	X	X	X	X	X	X	X	X
ECE 210	PHY 215	Introduction to Circuit Analysis	X	X	X	X		X	X	X	X	X	X
ENGL 160	ENG 101	English Composition I	R	R	R	R	R	R	R	R	R	R	R
ENGL 161	ENG 102	English Composition II	R	R	R	R	R	R	R	R	R	R	R
MATH 180	MAT 131	Calculus I	R	R	R	R	R	R	R	R	R	R	R
MATH 181	MAT 201	Calculus II	R	R	R	R	R	R	R	R	R	R	R
MATH 210	MAT 202	Calculus III	R	R	R	R	X	X	R	R	R	R	R
MATH 220	MAT 205	Differential Equations	R	R	R	R	X	X	R		R	R	R
ME 250	EGR 101	Engineering Graphics			X							X	X
ME 210	PHY 202	Dynamics			X							X	X
PHYS 141	PHY 205	University Physics I	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	PHY 206	University 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/ucat/catalog/GE.shtml>

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