



UNIVERSITY OF ILLINOIS AT CHICAGO

TRANSFER REQUIREMENTS GUIDE FOR: SOUTH SUBURBAN 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	South Suburban Course	South Suburban 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 105	General Biology I	X				R#						
BIOS 101	BIO 106	General Biology II					R#						
CME 201	EGR 203	Statics	X		X					X	X	X	X
CHEM 112	CHM 113	General Chemistry I	R	R	R	R	R#		R	R	R	R	R
CHEM 114	CHM 114	General Chemistry II	X	X			R#						
CHEM 232, 233	CHM 203	Organic Chemistry I		X									
CHEM 234	CHM 204	Organic Chemistry II		X									
EAES 101	GEOL 201	Physical Geology					R#						
EAES 102	GEOL 202	Historical Geology					R#						
ECON 120	ECO 202	Principles of Economics, Micro								X			
ECON 121	ECO 201	Principles of Economics, Macro								X			
ENGL 160	ENG 101	Composition and Rhetoric	R	R	R	R	R	R	R	R	R	R	R
ENGL 161	ENG 102	Composition and Literature	R	R	R	R	R	R	R	R	R	R	R
MATH 180	MTH 190	Calculus and Analytic Geometry I	R	R	R	R	R	R	R	R	R	R	R
MATH 181	MTH 203	Calculus and Analytic Geometry II	R	R	R	R	R	R	R	R	R	R	R
MATH 210	MTH 204	Calculus and Analytic Geometry III	R	R	R	R	X	X	R	R	R	R	R
MATH 220	MTH 205	Differential Equations	R	R	R	R	X	X	R		R	R	R
ME 250	EGR 101	Engineering Graphics			X							X	X
ME 210	EGR 204	Engineering Dynamics			X							X	X
PHYS 141	PHY 210	University Physics I	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	PHY 211	University Physics II	R	R	R	R	R#	X	R	R	R	R	R
PHYS 244	PHY 212	University Physics III	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/ucatalog/GE.shtml>

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