



UNIVERSITY OF ILLINOIS AT CHICAGO

TRANSFER REQUIREMENTS GUIDE FOR: DANVILLE AREA

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	CLC Course	CLC 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	CACC 101	Financial Accounting								X			
ACTG 111	CACC 105	Managerial Accounting								X			
BIOS 100	BIOL 131	Biological Sciences	X				R#						
CME 201	PHYS 152	Applied Mechanics - Statics	X		X					X	X	X	X
CHEM 112	CHEM 101	General Chemistry I	R	R	R	R	R#		R	R	R	R	R
CHEM 114	CHEM 102	General Chemistry II	X	X			R#						
EAES 101	ERTH 114	Physical Geology					R#						
CHEM 232, 233	CHEM 133	Chemistry (Organic)		X									
ECON 120	CECN 102	Microeconomics Principles								X			
ECON 121	CECN 103	Macroeconomics Principles								X			
CS 102 / 107 / 109	MATH 110	Computer Science	X	X	X	X	X	X	X	X	X	X	X
ECE 210	PHY 235	Electrical Circuit Analysis	X	X	X	X		X	X	X	X	X	X
ENGL 160	ENG 101	Rhetoric and Composition I	R	R	R	R	R	R	R	R	R	R	R
ENGL 161	ENG 102	Rhetoric and Composition II	R	R	R	R	R	R	R	R	R	R	R
MATH 180	MATH 120	Calculus & Anal. Geometry I	R	R	R	R	R	R	R	R	R	R	R
MATH 181	MATH 130	Calculus & Anal. Geometry II	R	R	R	R	R	R	R	R	R	R	R
MATH 210	MATH 140	Calculus & Anal. Geometry III	R	R	R	R	X	X	R	R	R	R	R
MATH 220	MATH 211	Ordinary Differential Equations	R	R	R	R	X	X	R		R	R	R
ME 250	DRAF 161	Engineering Graphics			X							X	X
ME 210	PHYS 211	Applied Mechanics - Dynamics			X							X	X
PHYS 141	PHY 106	Physics – Mechanics	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	PHY 107	Physics – Heat/Magnetism	R	R	R	R	R#	X	R	R	R	R	R
PHYS 244	PHY 108	Physics – Wave Mtn/Optics/Modern	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/ucat/catalog/GE.shtml>

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