



UNIVERSITY OF ILLINOIS AT CHICAGO
TRANSFER REQUIREMENTS GUIDE FOR: LINCOLN LAND COMMUNITY 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	LLCC Course	Lincoln Land 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 103	Financial Accounting								X			
ACTG 111	ACC 104	Managerial Accounting								X			
BIOS 100	BIO 111	Principles of Biology I	X				R#						
BIOS 101	BIO 112	Principles of Biology II					R#						
CME 201	ENG 222	Engr. Mechanics I (Statics)	X		X				X	X	X	X	X
CHEM 112	CHE 101	General Chemistry I	R	R	R	R	R#		R	R	R	R	R
CHEM 114	CHE 102	General Chemistry II	X	X			R#						
CHEM 232, 233	CHE 201	Organic Chemistry I		X									
CHEM 234	CHE 202	Organic Chemistry II		X									
EAES 101	GEO 101	Physical Geology					R#						
ECON 120	ECO 131	Princ. of Economics I (Micro.)							X				
ECON 121	ECO 132	Princ. of Economics II (Macro.)							X				
CS 102 / 107 / 109	MAT 161	Cmpt Prog & Appls. for Engr.	X	X	X	X	X	X	X	X	X	X	X
ECE 210	ENG 270	Circuit Analysis	X	X	X	X		X	X	X	X	X	X
ENGL 160	COM 111	Composition I	R	R	R	R	R	R	R	R	R	R	R
ENGL 161	COM 112	Composition II	R	R	R	R	R	R	R	R	R	R	R
MATH 180	MAT 131	Calculus & Anal. Geometry I	R	R	R	R	R	R	R	R	R	R	R
MATH 181	MAT 132	Calculus & Anal. Geometry II	R	R	R	R	R	R	R	R	R	R	R
MATH 210	MAT 233	Calculus & Anal. Geometry III	R	R	R	R	X	X	R	R	R	R	R
MATH 220	MAT 235	Differential Equations	R	R	R	R	X	X	R		R	R	R
ME 210	ENG 223	Engr. Mechanics II (Dynamics)			X							X	X
PHYS 141	PHY 201	Physics I	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	PHY 202	Physics II	R	R	R	R	R#	X	R	R	R	R	R
PHYS 244	PHY 203	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/ucats/catalog/GE.shtml>

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