



UNIVERSITY OF ILLINOIS AT CHICAGO

TRANSFER REQUIREMENTS GUIDE FOR: PARKLAND 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	Parkland Course	Parkland 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 101	Financial Accounting								X			
ACTG 111	ACC 102	Managerial Accounting								X			
BIOS 100	BIO 141	Principles of Biology I	X				R#						
BIOS 101	BIO 142	Principles of Biology II					R#						
CME 201	ENS 201	Engineering Mechanics I (Statics)	X		X					X	X	X	X
CME 203	ENS 203	Engineering Mechanics II (Dynamics)	X		X					X	X	X	X
CHEM 112	CHE 101	Principles of Chemistry I	R	R	R	R	R#		R	R	R	R	R
CHEM 114	CHE 102	Principles of Chemistry II	X	X			R#						
CHEM 232, 233	CHE 203 & 204	Organic Chemistry & Lab I		X									
CHEM 234	CHE 205 & 206	Organic Chemistry & Lab II		X									
EAES 101	ESC 102	Introduction to Physical Geology					R#						
ECON 120	ECO 102	Principles of Economics II								X			
ECON 121	ECO 101	Principles of Economics I								X			
CS 102 / 107 / 109	CSC 127	Intro to Computing w/Applications	X	X	X	X	X	X	X	X	X	X	X
ENGL 160	ENG 101	Composition I	R	R	R	R	R	R	R	R	R	R	R
ENGL 161	ENG 102	Composition II	R	R	R	R	R	R	R	R	R	R	R
MATH 180	MAT 128	Calculus and Analytic Geometry I	R	R	R	R	R	R	R	R	R	R	R
MATH 181	MAT 129	Calculus and Analytic Geometry II	R	R	R	R	R	R	R	R	R	R	R
MATH 210	MAT 228	Calculus and Analytic Geometry III	R	R	R	R	X	X	R	R	R	R	R
MATH 220	MAT 229	Differential Equations	R	R	R	R	X	X	R		R	R	R
ME 250	ENS 101	Engineering Graphics			X							X	X
ME 210	ENS 203	Engineering Mechanics II (Dynamics)			X							X	X
PHYS 141	PHY 141	Mechanics	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	PHY 142	Electricity and Magnetism	R	R	R	R	R#	X	R	R	R	R	R
PHYS 244	PHY 143	Modern Physics	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