UNIVERSITY OF ILLINOIS AT CHICAGO
TRANSFER REQUIREMENTS GUIDE FOR: TRITON 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*

X* = *Applies toward degree; select one course*

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	Triton Course	Triton 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 105	Managerial Accounting								X			
BIOS 100	BIS 110	Principles of Biology	X				R#						
BIOS 101	BIS 111&112	General Botany & Elem. Zoology					R#						
CME 201	EGR 152	Engineering Statics	X		X					X	X	X	X
CME 203	EGR 221	Mechanics of Materials	X		X					X	X	X	X
CHE201/ME 205	EGR 207	Thermodynamics	X	X	X*[1]	X			X		X	X	X
CHEM 112	CHM 140	General Chemistry	R	R	R	R	R#		R	R	R	R	R
CHEM 114	CHM 141	General Chemistry II	X	X			R#						
CHEM 232, 233	CHM 234	Organic Chemistry I		X									
CHEM 234	CHM 235	Organic Chemistry II		X									
ECON 120	ECO 103	Microeconomics								X			
ECON 121	ECO 102	Macroeconomics								X			
CS 102 / 107 / 109	CIS 195	Programming for Engineers	X	X	X	X	X	X	X	X	X	X	X
ECE 210	EGR 260 & 296	Elementary Circuits& Spec. Topics	X	X	X*[1]	X		X	X	X	X	X	X
ECE 265	EGR 265	Intro Computer Engineering				X	X	X	X				
ENGL 160	RHT 101	Composition I	R	R	R	R	R	R	R	R	R	R	R
ENGL 161	RHT 102	Composition II	R	R	R	R	R	R	R	R	R	R	R
MATH 180	MAT 131	Calculus & Analytic Geometry I	R	R	R	R	R	R	R	R	R	R	R
MATH 181	MAT 133	Calculus & Analytic Geometry II	R	R	R	R	R	R	R	R	R	R	R
MATH 210	MAT 135	Calculus & Analytic Geometry III	R	R	R	R	X	X	R	R	R	R	R
MATH 220	MAT 341	Differential Equations	R	R	R	R	X	X	R		R	R	R
ME 250	EGR 103	Engineering Graphics			X							X	X
ME 210	EGR 211	Engineering Dynamics			X							X	X
PHYS 141	PHY 106	General Physics (Mechanics)	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	PHY 107	Gen. Physics (Elec., Magn., Therm.)	R	R	R	R	R#	X	R	R	R	R	R
PHYS 244	PHY 108	Gen Physics (Waves, Optics,..)	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