



UNIVERSITY OF ILLINOIS AT CHICAGO
TRANSFER REQUIREMENTS GUIDE FOR: **BLACK HAWK 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	Black Hawk Course	Black Hawk 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	ACCT 101	Financial Accounting								X			
ACTG 111	ACCT 102	Managerial Accounting								X			
BIOS 100	BIOL 105	General Biology I	X				R#						
BIOS 101	BIOL 106	General Biology II					R#						
CME 201	GE 201	Analytical Mechanics Statics	X		X					X	X	X	X
CME 203	GE 205	Elementary Mechanics of Deformable Bodies	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#						
CHEM 232, 233	CHEM 203	Organic Chemistry I		X									
CHEM 234	CHEM 204	Organic Chemistry II		X									
EAES 101	GEOL 101	Physical Geology					R#						
EAES 102	GEOL 102	Historical Geology					R#						
ECON 120	ECON 222	Principles of Micro Economics								X			
ECON 121	ECON 221	Principles of Macro Economics								X			
CS 102 / 107 / 109	CS 121	Introduction to Computer Science	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	MATH 124	Calculus I w/Analytic Geometry	R	R	R	R	R	R	R	R	R	R	R
MATH 181	MATH 225	Calculus II w/Analytic Geometry	R	R	R	R	R	R	R	R	R	R	R
MATH 210	MATH 226	Calculus III w/Analytic Geometry	R	R	R	R	X	X	R	R	R	R	R
MATH 220	MATH 235	Differential Equations	R	R	R	R	X	X	R		R	R	R
ME 210	GE 202	Analytical Mechanics Dynamics			X							X	X
PHYS 141	PHYS 201	General Physics	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	PHYS 202	General Physics	R	R	R	R	R#	X	R	R	R	R	R

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