



UNIVERSITY OF ILLINOIS AT CHICAGO

TRANSFER REQUIREMENTS GUIDE FOR: MORTON 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	Morton Course	Morton 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	BUS 101	Financial Accounting								X			
ACTG 111	BUS 102	Managerial Accounting								X			
BIOS 100	BIO 110	Biology - Cellular Approach	X				R#						
BIOS 101	BIO 111	Biology - System Approach					R#						
CME 201	EGR 120	Statics	X		X					X	X	X	X
CHEM 112	CHM 105	Inorganic Chemistry I	R	R	R	R	R#		R	R	R	R	R
CHEM 114	CHM 106	Inorganic Chemistry II	X	X			R#						
CHEM 232, 233	CHM 205	Organic Chemistry I		X									
CHEM 234	CHM 206	Organic Chemistry II		X									
EAES 101	GEL 101	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	CPS 200	C ++ Programming for Engineers	X	X	X	X	X	X	X	X	X	X	X
ENGL 160	ENG 101	Rhetoric I	R	R	R	R	R	R	R	R	R	R	R
ENGL 161	ENG 102	Rhetoric II	R	R	R	R	R	R	R	R	R	R	R
MATH 180	MAT 201	Calculus I	R	R	R	R	R	R	R	R	R	R	R
MATH 181	MAT 202	Calculus II	R	R	R	R	R	R	R	R	R	R	R
MATH 210	MAT 203	Calculus III	R	R	R	R	X	X	R	R	R	R	R
MATH 220	MAT 215	Differential Equations	R	R	R	R	X	X	R		R	R	R
ME 250	EGR 110 & 111	Engineering Graphics I & II			X							X	X
ME 210	EGR 121	Dynamics			X							X	X
PHYS 141	PHY 105	Physics I	R	R	R	R	R#	R	R	R	R	R	R
PHYS 142	PHY 205	Physics II	R	R	R	R	R#	X	R	R	R	R	R
PHYS 244	PHY 206	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/ucatalog/GE.shtml>

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