



## **TRANSFER GUIDE**

### **McHenry County College to Computer Engineering – College of Engineering & Applied Science**

#### **University of Wisconsin-Milwaukee Admission Guidelines**

If you have completed 12 credits of transferable course work you will be considered for admission based on a review of your college records. If you have fewer than 12 transferable credits you may be considered for admission based on a review of both your high school and collegiate records.

Most admitted transfer students have a cumulative GPA of 2.0 or greater on all transferable coursework. Competency in English and mathematics is an important factor in the admission decision.

***Please note that the College of Engineering & Applied Science is a selective program and has additional requirements for admission into their majors.***

We encourage students to utilize this guide to plan their coursework for their first and second semesters at McHenry County College. We highly recommend that students who are interested in transferring contact a UWM Transfer Advisor for more information about additional requirements of specific academic programs.

#### **College of Engineering & Applied Sciences Admission Requirements**

1. Complete Calculus 1 with a C or better grade. (MAT 175 at MCC)
2. Complete GER Oral and Written Communication Part A. (ENG 152 at MCC)
3. Complete Comp Sci 251 with a C or better grade. (CSC 122 at MCC)
4. Obtain a minimum grade point as set by the major department. A 3.00 GPA guarantees admission to any CEAS major.
5. Courses required by the major may be repeated only once. No more than two courses may be repeated.

#### **Transfer Admission Advisor Contact Information**

Joel Buschmann  
Email: buschma2@uwm.edu  
Phone: 414-229-4318

#### **Department/School/College Advisor Contact Information**

College of Engineering & Applied Science Student Services  
Email: ceas-adv@uwm.edu  
Phone: 414-229-4667  
P.O. Box 784  
3200 N. Cramer  
Milwaukee, WI 53201-0784  
<http://uwm.edu/engineering/current-students/advising/>

	McHenry County College course		UWM course	
<b>GER requirements</b>				
Oral and Written Part A	ENG 152 (C or better grade)	0	ENG 102	0
Oral and Written Part B	ENG 251 or 252	3	ENG 310	3
Art*		3		3
Humanities*		3		3
Social Science*		3		3
Communications 105	None	3	COMMUN 105	3
Cultural Diversity*		0		0
Foreign Language				
Totals		15		15
<b>Engineering Core</b>				
	CSC 121 (C or better grade)	4	COMPSCI 250	3
	None		EAS 200	1
	EGR 260	4	ELECENG 301	3
	None		IND ENG 367	3
	None		MECHENG 101	2
	None		<b>OR COMPSCI 240</b>	3
Totals		8		12-13
<b>Major Requirements</b>				
	CSC 122 (C or better grade)	3	COMPSCI 251	3
	None		COMPSCI 317	3
	None		COMPSCI 337	3
	None		COMPSCI 351	3
	None		COMPSCI 361	3
	None		COMPSCI 395	3
	None		COMPSCI 458	3
	None		COMPSCI 469	3
	None		COMPSCI 520	3
	None		COMPSCI 535	3
	None		COMPSCI 537	3
	None		ELECENG 305	4
	None		ELECENG 310	3
	None		ELECENG 330	4
	None		ELECENG 354	3
	None		ELECENG 367	4
	None		ELECENG 457	3
		3		54
<b>Math Requirements</b>				
	MAT 175 (C or better grade)	5	MATH 231	4
	MAT 245 (C or better grade)	5	MATH 232	4
	MAT 255	4	MATH 233	4
	None	0	ELECENG 234	4
Totals		14		16
<b>Biology or Chemistry Requirement</b>				
4-5 credits needed	BIO 157	4	BIO SCI 150	4
	BIO 263	4	BIO SCI 202	4
	CHM 165	5	CHEM 102	5
Totals		4-5		4-5
<b>Physics Requirements</b>				
	PHY 291	4	PHYSICS 209 & 214	5
	PHY 292	4	PHYSICS 210 & 215	5
Totals		8		10
<b>Technical Electives</b>				
16 credits needed	None		Technical Elective A's	9-12
	None		Technical Elective B	4
	None		Technical Elective C's	0-3
Total		0		16
<b>Total Credits minimum 126</b>				