



## **TRANSFER GUIDE**

**College of Lake County 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 the College of Lake County. 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. (MTH 145 at CLC)
2. Complete GER Oral and Written Communication Part A. (ENG 122 at CLC)
3. Complete Comp Sci 251 with a C or better grade. (MCS 142 at CLC)
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/>

	College of Lake County course		UWM course	
<b>GER requirements</b>				
Oral and Written Part A	ENG 122 (C or better grade)	0	English 102	0
Oral and Written Part B	None	0	English 310	3
Art*		3		3
Humanities*		3		3
Social Science*		3		3
Communications 105	CMM 122	3	COMMUN 105	3
Cultural Diversity*		0		0
Foreign Language				
Totals		12		15
<b>Engineering Core</b>				
	MCS 141 (C or better grade)	4	COMPSCI 250	3
	EGR 120	1	EAS 200	1
	EGR 260	4	ELECENG 301	3
	None		IND ENG 367	3
	None		MECHENG 101	2
	None		<b>OR</b> COMPSCI 240	3
Totals		9		12-13
<b>Major Requirements</b>				
	MCS 142 (C or better grade)	3	COMPSCI 251	3
	MTH 244 (C or better grade)	3	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
		6		54
<b>Math Requirements</b>				
	MTH 145 (C or better grade)	5	MATH 231	4
	MTH 146 (C or better grade)	4	MATH 232	4
	MTH 246	4	MATH 233	4
	None	0	ELECENG 234	4
Totals		13		16
<b>Biology or Chemistry Requirement</b>				
4-5 credits needed	BIO 161	4	BIO SCI 150	4
	BIO 244	4	BIO SCI 202	4
	CHM 121	5	CHEM 102	5
Totals		4-5		4-5
<b>Physics Requirements</b>				
	PHY 123	5	PHYSICS 209 & 214	5
	PHY 124	5	PHYSICS 210 & 215	5
Totals		10		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>				