



TRANSFER GUIDE

**College of Lake County to
Computer Science – 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	
GER requirements				
Oral and Written Part A	ENG 122 (C or better grade)	0	ENG 102	0
Oral and Written Part B	None	0	ENG 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
Major Requirements				
	MCS 141 (C or better grade)	4	COMPSCI 250	3
	MCS 142 (C or better grade)	3	COMPSCI 251	3
	MCS 240 (C or better grade)	3	COMPSCI 315	3
	MCS 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 417	3
	None		COMPSCI 431	3
	None		COMPSCI 458	3
	None		COMPSCI 520	3
	None		COMPSCI 535	4
	None		COMPSCI 537	3
	None		COMPSCI 595	4
	EGR 120		EAS 200	3
	None		ELECENG 354	3
Totals		13		50
Math Requirements				
4 credits needed	MTH 145 (C or better grade)	5	MATH 231	4
	MTH 224 (C or better grade)	4	MATH 211	4
Totals		4-5		4
Natural Science Requirement				
12 credits needed-one sequence of coursework is needed	BIO 161 & BIO 162	8	BIO SCI 150 & BIO SCI 152	8
	BIO 244 & BIO 245	8	BIO SCI 202 & BIO SCI 203	8
	CHM 121 & CHM 123	10	CHEM 102 & CHEM 104	10
	PHY 121 & PHY 122	10	PHYSICS 120, 121, 122 & 123	10
	PHY 123 & PHY 124	10	PHYSICS 209, 210, 214 & 215	10
	One Additional Natural Science	3-4	One Additional Natural Science	3-4
Totals		12		12
Technical Electives				
12 credits needed	None		15 credits	15
Totals		0		15
Applied Math Electives				
9 credits needed	MTH 127	3	MATH 205	3
	MTH 146	4	MATH 232	4
	MTH 246	4	MATH 233	4
	MTH 225 & MTH 227	6	MATH 234	4
Total		9		9
Free Electives				
Variable credits needed to bring your credit total to 120 credits.				
Total Credits minimum 120				