



TRANSFER GUIDE

McHenry County College to Biomedical 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 Chem 100 with a C or better grade or satisfactory score on the placement test. (CHM 164 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	
GER requirements				
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
Social Science*		3		3
Cultural Diversity*		0		0
Foreign Language				
Totals		15		15
Engineering Core				
	None		BME 101	3
	EGR 251	3	CIV ENG 201	3
	EGR 252	3	CIV ENG 202	3
	None	0	EAS 200	1
	EGR 260	4	ELECENG 301	3
	None		ELECENG 305	4
	None		MATLENG 201	4
	None		MECHENG 101	2
	None		MECHENG 301	3
Totals		10		26
Major Requirements				
	BIO 263	4	BIO SCI 202	4
	BIO 264	4	BIO SCI 203	4
	None		BIO SCI 465 or IND ENG 367	3
	None		BME 302	4
	None		BME 305	3
	None		BME 320	4
	None		BME 325	3
	None		BME 385	3
	None		BME 495	3
	None		BME 595	4
	None		ELECENG 310	3
Totals		8		38
Math Requirements				
	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
Physics Requirements				
	PHY 291	4	PHYSICS 209 & 214	5
	PHY 292	4	PHYSICS 210 & 215	5
Totals		8		10
Technical Electives				
15 credits needed	BIO 157	4	BIO SCI 150	4
	BIO 158	4	BIO SCI 152	4
	CHM 165	5	CHEM 102	5
	CHM 166	5	CHEM 104	5
	CHM 265	5	CHEM 343	3
	CHM 265 & 266		CHEM 344	3
	CHM 266	5	CHEM 345	3
	CSC 121	4	COMPSCI 250	3
		15		15
Total Credits minimum 120				