



TRANSFER GUIDE

Harper 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 Harper 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. (MTH 200 at Harper)
2. Complete GER Oral and Written Communication Part A. (ENG 102 at Harper)
3. Complete Comp Sci 251 with a C or better grade.
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/>

	Harper College course		UWM course	
GER requirements				
Oral and Written Part A	ENG 102 (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	None	3	COMMUN 105	3
Cultural Diversity*		0		0
Foreign Language				
Totals		12		15
Engineering Core				
	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		OR COMPSCI 240	3
Totals		8		12-13
Major Requirements				
	CSC 122 (C or better grade)*	4	COMPSCI 251	3
	None		COMPSCI 317	3
	None		COMPSCI 337	3
	CSC 216 (C or better grade)*	4	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
	EGR 270	4	ELECENG 354	3
	None		ELECENG 367	4
	None		ELECENG 457	3
		12		54
Math Requirements				
	MTH 200 (C or better grade)	5	MATH 231	4
	MTH 201 (C or better grade)	5	MATH 232	4
	MTH 202	5	MATH 233	4
	None	0	ELECENG 234	4
Totals		15		16
Biology or Chemistry Requirement				
4-5 credits needed	BIO 115	4	BIO SCI 150	4
	BIO 160	4	BIO SCI 202	4
	CHM 121	5	CHEM 102	5
Totals		4-5		4-5
Physics Requirements				
	PHY 201	5	PHYSICS 209 & 214	5
	PHY 202	5	PHYSICS 210 & 215	5
Totals		10		10
Technical Electives				
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
Total Credits minimum 126				

*All 3 courses must be taken at Harper College to earn transfer credit for COMPSCI 250, COMPSCI 251 and COMPSCI 351.