



# TRANSFER GUIDE

## College of Lake County to Computer Science BA – College of Engineering & Applied Science

### **UWM Admission Guidelines**

Transfer admission is a holistic and selective process, and no single criterion guarantees admission. The following factors are taken into consideration when reviewing applications:

- Demonstrated satisfactory academic progress
- Successful completion of college-level math and English courses
- Total credit hours completed
- Academic standing at your previous institution

If you have fewer than 12 transferable credits, we will also review your high school academic records.

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

We encourage students to utilize this guide to plan their coursework while at College of Lake County. We highly recommend that students who are interested in transferring contact an Engineering 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 or 224 at CLC)
2. Obtain a minimum grade point as set by the major department. A 3.00 GPA guarantees admission to any CEAS major.

### **Transfer Admissions Contact Information**

UWM Office Phone: 414-229-2222

Email: [undergraduateadmissions@uwm.edu](mailto:undergraduateadmissions@uwm.edu)

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

College of Engineering & Applied Science Student Services

Phone: 414-229-4667

Email: [ceas-adv@uwm.edu](mailto:ceas-adv@uwm.edu)

P.O. Box 784

3200 N. Cramer

Milwaukee, WI 53201-0784

<http://uwm.edu/engineering/current-students/advising/>

	College of Lake Co. coursework	Cr.	UWM course
<b>GER requirements</b>			
Oral and Written Part A	ENG 122 <sup>^</sup>	0-3	ENGLISH 102 <sup>^</sup>
Oral and Written Part B		3	ENGLISH 310
Quantitative Literacy Part A	Demonstrated competency*	0-4	Demonstrated competency*
Quantitative Literacy Part B	Met by math requirement below	--	Met by math requirement below
Foreign Language	Demonstrated competency*	0-8	Demonstrated competency*
Art	Various options**	3	Various options**
Humanities (3 additional credits)	Various options**	3	Various options**
Social Science (6 credits)	Various options**	3	Various options**
	Various options**	3	Various options**
Natural Science (6 credits)	Met by coursework w/in major	--	Met by coursework w/in major
Cultural Diversity	Met by above w/ diversity focus**	--	Met by above w/ diversity focus**
<b>Major Requirements</b>			
Survey of Computer Science	MCS 121	3	COMPSCI 150
Intro Computer Programming	MCS 141 <sup>^</sup>	3	COMPSCI 250 <sup>^</sup>
Intermediate Computer Program	MCS 142 <sup>^</sup>	3	COMPSCI 251 <sup>^</sup>
Discrete Information Structures	MTH 244	3	COMPSCI 317
Data Structures & Algorithms		3	COMPSCI 351
Social, Prof. & Ethical Issues		3	COMPSCI 395
Computer Architecture	MCS 240 (may sub for COMPSCI 458)	3	COMPSCI 458
Professional Seminar	EGR 120	1	EAS 200
COMPSCI 300 level course or higher		3	COMPSCI 300 level course or higher
COMPSCI 300 level course or higher		3	COMPSCI 300 level course or higher
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<b>Math Requirement</b>			
Calculus course	MTH 145 <sup>^</sup> or 224 <sup>^</sup>	4-5	MATH 231 <sup>^</sup> or 211 <sup>^</sup>
<b>Additional Major, an Assoc of Applied Science in Information Technology, or Two Minor of Areas of Concentration</b>			
Complete an additional major, an Associate of Applied Science in Information Technology or two minor areas of concentration.			
A minor area of concentration can be completed by the following:			
*An Associate Degree at UWM or another school (must be noted on your transcripts)			
*A declared UWM Minor			
*A declared UWM Certificate			
*At least 15 credits of coursework in a single curricular code (other than COMPSCI) of which at least 6 credits are at the 300 level or higher			
An additional major or minor area cannot overlap with more than 6 credits of COMPSCI coursework.			
<b>Free Electives</b>			
30-40 credits	Consult a UWM engineering advisor for exact elective needs and options.		
<b>Total Credits</b>		<b>120</b>	

A maximum of 72 credits are transferrable to the University of Wisconsin-Milwaukee from two-year technical colleges.

\*Can be satisfied by satisfactory placement exam score or coursework. Foreign language may be met by 2 years of HS study.

\*\*Consult [Transferology, TED](#), or discuss GER options with an advisor to see which courses are most appropriate.

<sup>^</sup> C or better grade required

<sup>^^</sup> C- or better grade required