



TRANSFER GUIDE

**UWM @ Waukesha/Washington Co. to
Computer Science Bachelor of Arts – College of Engineering & Applied Science**

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 for their first and second semesters at the UWM Waukesha and Washington County campuses. 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.

Admission to College of Engineering & Applied Science Majors Requirements

1. Complete Calculus or Calculus 1 with a C or better grade. (CGS MAT 211 or 221 at branch campuses)
2. Complete GER Oral and Written Communication Part A with a C or better grade. (CGS ENG 102 at branch campuses)
3. Complete COMPSCI 251-Intermediate Programming with a C or better grade. (CGS CPS 255 at branch campuses)
4. Obtain a minimum GPA 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 Admissions Contact Information

UWM Office Phone: 414-229-2222

Email: undergraduateadmissions@uwm.edu

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/>

	UWM @ Waukesha/Washington Co. CGS courses	Cr	UWM Main Campus courses
GER requirements		27	
Oral and Written Part A	CGS ENG 102	3	ENGLISH 102
Oral and Writ Part B/Humanities	CGS ENG 250	3	ENGLISH 215 substitute for ENGLISH 310
Quantitative Literacy Part A	CGS MAT 105	3	MATH 105
Quantitative Literacy Part B	Met by math requirement below		Met by math requirement below
Art	Various options**	3	Various options**
Humanities	Various options**	3	Various options**
Social Science (6 credits)	Various options**	3	Various options**
	Various options**	3	Various options**
Natural Science (6 credits)	Various options**	3	Various options**
	Various options**	3	Various options**
Cultural Diversity	May be fulfilled by art, humanities, or social sci course w/ diversity focus		May be fulfilled by art, humanities, or social sci course w/ diversity focus
Foreign Language	Demonstrated competency*	0-8	Demonstrated competency*
Major Requirements		34	
Survey of Computer Science		3	COMPSCI 150
Intro Computer Programming	CGS CPS 245	3	COMPSCI 250
Intermediate Computer Program	CGS CPS 255	3	COMPSCI 251
Intro Computer Organization & Assembly Language Programming	CGS CPS 260	3	COMPSCI 315
Discrete Information Structures		3	COMPSCI 317
Data Structures & Algorithms	CGS CPS 265	3	COMPSCI 351
Social, Prof. & Ethical Issues		3	COMPSCI 395
Professional Seminar		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
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
Math Requirements		4-5	
Calculus	CGS MAT 211 or 221		MATH 211 or 231
Additional Major or Two Minors Areas of Concentration			
<p>Complete an additional major or two minor areas of concentration.</p> <p>A minor area of concentration can be completed by the following:</p> <ul style="list-style-type: none"> *An Associate degree at UWM or another school *A declared UWM Minor *A declared UWM Certificate *At least 15 credits of courses in a singular curricular code (other than COMPSCI) of which at least 6 credits are at the 300 level or higher <p>The additional major or two minor areas cannot overlap with more than 6 credits of COMPSCI coursework.</p>			
Free Electives		20-30	
Total Credits = minimum 120		120	

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

**Discuss GER options with advisor to see which are transferable.