



TRANSFER GUIDE

College of DuPage to Computer Engineering – 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 for their first and second semesters. 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. (MATH 2231 at College of DuPage)
2. Complete GER Oral and Written Communication Part A. (ENGLI 1102 at College of DuPage)
3. Complete COMPSCI 251 with a C or better grade. (CIS 2571 & 2572 at College of DuPage)

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/>

	College of DuPage coursework	Cr.	UWM coursework
General Education Requirements (GER)			
Oral and Written Comm Part A	ENGLI 1102* ^	0-3	ENGLISH 102* ^
Oral and Written Comm Part B/Humanities	ENGLI 1130	3	sub for 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**
Engineering Core			
Intro Computer Programming	CIS 1400^ & 2571^	3	COMPSCI 250^
Professional Seminar		1	EAS 200
Electrical Circuits I	ENGIN 2210	4	ELECENG 301
Intro to Stats-Phy Sci & Engr		3	IND ENG 367
Major Requirements			
Intermediate Computer Program	CIS 2571^ & 2572^	3	COMPSCI 251^
Discrete Information Structures		3	COMPSCI 317^
System Programming		3	COMPSCI 337
Data Structures & Algorithms		3	COMPSCI 351
Intro Software Engineering		3	COMPSCI 361
Social, Prof, & Ethical Issues		3	COMPSCI 395
Computer Architecture		3	COMPSCI 458
Computer Networks		3	COMPSCI 520
Algorithm Design & Analysis		3	COMPSCI 535
Intro to Operating Systems		3	COMPSCI 537
Electrical Circuits II	ENGIN 2220	4	ELECENG 305
Signals & Systems		3	ELECENG 310
Electronics I		4	ELECENG 330
Digital Logic	ENGIN 2213^	4	ELECENG 354
Intro to Microprocessors	ENGIN 2223	4	ELECENG 367
Digital Logic Laboratory		3	ELECENG 457
Math Requirement			
Calc & Analytic Geometry I	MATH 2231^	5	MATH 231^
Calc & Analytic Geometry II	MATH 2232^	5	MATH 232^
Calc & Analytic Geometry III	MATH 2233	4	MATH 233
Analytical Methods in Engr		4	ELECENG 234^
Biology or Chemistry Requirement			
Choose One	BIOLO 1151	5	BIO SCI 150
	ANAT 1551 or 1571	4	BIO SCI 202
	CHEMI 1551	5	CHEM 102
Physics Requirement			
Physics 1 (Calculus-based)	PHYSI 2111^^	5	PHYSICS 209^^ & 214
Physics 2 (Calculus-based)	PHYSI 2112	5	PHYSICS 210 & 215
Technical Electives			
Consult a UWM engineering advisor for the best technical elective options based on your career/degree goals.		16	
Total Credits = minimum 120		120	

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.

^ C or better grade required

^^ C- or better grade required