

WAYNE County Community College Transfer Guide

for Academic Year 2011-2012

Contact: U of M-Dearborn Admissions

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Bachelor of Science in Engineering (B.S.E.) in Bioengineering, Electrical Engineering, Industrial & Systems Engineering, Manufacturing Engineering, Mechanical Engineering, or Computer Engineering

UNIVERSITY of MICHIGAN - DEARBORN Courses and Course Groups Required	WAYNE COUNTY COMMUNITY COLLEGE WCCC transferable courses applicable to the major:	WCCC Credits Taken	U M-Db Program Credits
Composition 105 and 270 (6 credits)	English 119 and 120 [See Note] *	6	6
Economics 201 (3 credits)	Economics 101	3	3
Humanities (6 credits) (Hum) Take two courses in the humanities. See note below. **	Humanities ** Take any two courses from: ENG 212, 228, 231, 232, 233, 234, 240, 250, 252, 260, 261, 266, 290, Foreign Language, HUM 211, 212, 221, 222, PHL 101, 102, 201, 211, 221	6 (or 8)	6
Behavioral /Social Sciences (6 credits) (BS/SS) Take two courses in the behavioral or social sciences. See note below. **	Behavioral/Social Sciences ** Any two from: AAS 131, ANT 152, 153, 154, 201, 210, ECO 102, HIS 151, 152, 220, 230, 249, 250, 261, 262, MWS 103, 114, PS 101, 104, 160, PSY 101, 202, 220, 250, 260, 270, SOC 100, 103, 104, 230, 245, 250	6	6
Mathematics (5 courses, 16 credits) Math 115 (4) Math 116 (4) Math 205 (3) Math 216 (3) Math 217 (2)	Mathematics Math 171 Math 172 Math 271 Math 273 Math 272	4, 4 4 3, 3	4, 4 3 3, 2
Chemistry 144 and 146 (4 credits each) Chem 146 is not required in EE or CE.	Chemistry 136, 145 Chem 145 is not required in EE or CE.	8	8
Physics 150 and 151 (8 credits)	Physics 265 and 275	8	8
		TOTAL = 53	

* All U of M-Dearborn students, both freshmen and transfers, are required to take an English Composition placement test.

Students who have taken Eng 110 and 120 but place below Comp 105 will need to take Comp 227 at U of M-Dearborn.

** After transfer to U of M-Dearborn, students take **one** 300/400-level course in one **same subject** used in **either** Hum **or** BS/SS.

NOTES (apply to both sides of this sheet):

- Eight undergraduate programs offered: BS in *Computer and Information Science* or in *Software Engineering*, and BSE in *Bioengineering*, *Electrical Engr*, *Industrial and Systems Engr*, *Manufacturing Engr*, *Mechanical Engr*, or *Computer Engr*, all with co-op option. Dual degrees offered in EE/CE and in ISE/MFGE. Concurrent degree offered in *Engineering Mathematics*. *Manufacturing Engr* and *Industrial and Systems Engr* are the only two undergraduate degree programs offered in the evening.
- GPA of 2.75** (overall GPA, separate math GPA, and separate science GPA) needed for admission to CECS.
- A **maximum of 62 credits** transfer from community colleges. Courses with C- grade or below do not transfer.
- Transfer is possible before completion of 62 credits, for either Fall (Sept), Winter (Jan), or Summer (May) entry.
- Since requirements may change, it's a student's responsibility to check with UM-Dearborn Admissions for the latest information.

CECS Feb 2011

www.engin.umd.umich.edu/pros_students/undergrad_info.php