

MONROE County Community College Transfer Guide for Academic Year 2012-2013

Contact: U of M-Dearborn Admissions
 Phone: (313) 593-5100
 E-Mail: admissions@umd.umich.edu

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	MONROE County Community College Monroe transferable courses applicable to major:	Monroe CC Credits	UM-Db Transfer Credits
Composition 105 and 270 (6 credits)	English 151 and either 155, or 152, or 254 *	6	6
Economics 201 or 202 (3 credits)	Economics 251 or 252	3	3
Humanities (6 credits) (Hum) Take two courses in the humanities. See note below. **	Humanities ** Take any two courses from: ART 280, 281, 282, COMM 151; ENGL 251, 252, 253, 255, 260, 267, 268, Foreign Language, Music 265, 268, PHIL 151, 152, 253	6 (or 8)	6
Behavioral /Social Sciences (6 credits) (BS/SS) Take two courses in the behavioral/social sciences. See note below. **	Behavioral/Social Sciences ** Any two from: ANTHR 152, 155, 165; ECON 251, 252; GEOG 206; HIST 151, 152, 153, 154, 155, 158, 159, 160, 255, 256; POLSC 151, 211, 221, 252; PSYCH 151, 152, 153, 254; SOC 151, 152, 251, 252	6	6
Mathematics (Five 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 251	4, 4 4 3, 3	4, 4 3, 3, 2
Chemistry 144	Chemistry 151	4	4
Chemistry 146 [Not for EE or CE majors]	Chemistry 152 [Not for EE or CE majors]	4	4
Physics 150 and 151 (8 credits)	Physics 251 and 252	10	8
Biology 140 (4) [for Bioengineering only]	Biology 153 [for Bioengineering majors only]	4	4
CREDITS (last column) transferable to U of M-Dearborn's engineering degree program			49 - 57

- * All U of M-Dearborn students, both freshmen and transfers, are required to take an English Composition placement test. Students who have taken Eng 151 and 152 but place below Comp 105 will need to take Comp 227 at U of M-Dearborn.
- ** After transfer to UM-Dearborn, students take **one** 300/400-level course in one **same** subject used in **either** Hum **or** in BS/SS.

NOTES (apply to both sides of this sheet):

1. 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 are offered in EE/CE and in ISE/MFGE. Dual degree also offered in Engr or CIS Math. *Manufacturing Engr* and *Industrial and Systems Engr* are the only two undergraduate degree programs offered in the evening.
2. **GPA**s of **2.75** (overall GPA, separate math GPA, separate science GPA) needed to enter College of Engineering and Computer Science. A **maximum of 62 credits** transfer from community colleges. Courses with C- or below do not transfer.
3. Transfer is possible before completion of 62 credits, for either Fall (Sept), Winter (Jan), or Summer (May) entry.
4. Since requirements may change, it's a student's responsibility to check with UM-Dearborn Admissions for latest information.

CECS November 2011

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