

### WASHTENAW Community College Transfer Guide

for Academic Year 2008-2009

Contact: U of M-Dearborn Admissions (313) 593-5100

E-mail: admissions@umd.umich.edu

### Bachelor of Science in Engineering (B.S.E.)

#### in Electrical, Industrial & Systems, Manufacturing, Mechanical, or Computer Engineering

UNIVERSITY of MICHIGAN – DEARBORN Courses and Course Groups	WASHTENAW COMMUNITY COLLEGE Transferable courses applicable to the major:	Washt Credits	UM-Db Credits
<b>Composition</b> 105 and 270 (6 credits)	<b>English</b> 111 and 107* (or English 111 and 226)*	7	6
<b>Economics</b> 201 (3 credits)	<b>Economics</b> 211	3	3
<b>Humanities</b> (6 credits) (Hum) Take two courses in the humanities. See note below. **	<b>Humanities</b> ** Take any two from: ART 130, COM 130; ENG 140, 160, 170, 181, 200, 211, 212, 213, 214, 218, 222, 223, 224; HUM 101, 102; MUS 180; PHL 101, 102, 200, 205, 250, Foreign Lang	6	6
<b>Behavioral /Social Sciences</b> (6 credits) (BS/SS) Take two courses in the behavioral or social sciences. See note below. **	<b>Behavioral/Social Sciences</b> ** Any two from: ANT 201, 202, 205, Economics 222, HST 121, 122, 123, 150, 200, 201, 202, 215, 216, 220, 230, 235, 240, 251, 260, 270, GEO 103, PLS 112, 150, 211, 220, 250, PSY 100, 150, 206, 207, 209, 257, SOC 100, 201, 202, 203, 205, 207, 230, 250	6	6
<b>Mathematics</b> (5 courses, 16 credits) Math 115 (4) Math 116 (4) Math 205 (3) Math 216 (3) Math 217 (2)	<b>Mathematics</b> Math 191 Math 192 Math 293 Math 295 Math 197	5, 4 4, 4, 4	4, 4 3, 3, 2
<b>Chemistry</b> 144 (4)	<b>Chemistry</b> 111	4	4
<b>Chemistry</b> 146 (4) [for ISE, MFGE, ME majors only]	<b>Chemistry</b> 122 [for ISE, MFGE, ME majors only]	4	4
<b>Physics</b> 150 and 151 (8 credits)	<b>Physics</b> 211 and 222	10	8
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#### Choose carefully from the courses below, since they count for credit only for the major specified.

Since a maximum of 62 credits transfer to U of M-Dearborn from a community college, students must choose and take no more than 62 applicable credits from the combined sum of the 4<sup>th</sup> column (above) and 4<sup>th</sup> column (below).

<b>Engr 100</b> (2)	<b>ECE 100</b> [for EE or CE majors only]	2	2
<b>Engr 100</b> (2)	<b>MET 188</b> [for ISE, MFGE, ME majors only]	2	2
<b>Engr 126</b> (2) [for ISE, MFGE, ME majors only]	<b>MET 100</b> [for ISE, MFGE, ME majors only]	4	2
<b>Engr 250</b> (3) [for ISE, MFGE, ME majors only]	<b>MET 220</b> [for ISE, MFGE, ME majors only]	4	3
<b>ME 260</b> (4)	<b>MET 211 and MET 260</b> (when both courses taken)	6	4
<b>IMSE 255</b> (3) [for ISE or MFGE majors only]	<b>CPS 171</b> (4) = CIS 150 [but will replace IMSE 255]	4	3
<b>ECE 270</b> (4) [for EE or CE majors only]	<b>ECE 270A</b> [for EE or CE majors only]	4	4
<b>ECE 273</b> (4) [for EE or CE majors only]	<b>ECE 273</b> [for EE or CE majors only]	4	4
<b>ECE 210</b> (4) [for EE or CE majors only]	<b>ECE 210</b> [for EE or CE majors only]	4	4

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

Students who have taken Eng 111, and 107 or 122, but place below Comp 105 will need to take Comp 227 at U of M-Db.

\*\* 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):

- Seven undergraduate programs offered: BS in Computer and Information Science or in Software Engineering, and BSE in Electrical Engineering, Industrial and Systems Engr, Manufacturing Engr, Mechanical Engr, or Computer Engr, all with option of co-op program. Dual degrees offered in EE/CE and in ISE/MFGE. Dual degree also offered in Engr or CIS Mathematics. Manufacturing Engr and Industrial and Systems Engr are the only two undergraduate degree programs offered in the evening.
- GPA's of 2.75** (overall GPA, separate math GPA, separate science GPA) needed to enter College of Engineering & Computer Science. 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 latest information.

CECS April 2008

[www.engin.umd.umich.edu/pros\\_students/undergrad\\_info.php](http://www.engin.umd.umich.edu/pros_students/undergrad_info.php)