

SCHOOLCRAFT College Transfer Guide

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

for Academic Year 2008-2009

Email: 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	SCHOOLCRAFT COLLEGE SCC transferable courses applicable to the major:	SCC Credits	UM-Db Program Credits
Composition 105 and 270 (6 credits)	English 101 and 116 (or 101 and 102) *	6	6
Economics 201 (3 credits)	Economics 201	4	3
Humanities (6 credits) (Hum) Take two courses in the humanities. See note below. **	Humanities ** Take any two courses from: Art 115, 116, 201, 216; Comm Arts 230; Engl 170, 243, 244, 245, 246, 248, 251, 252, 275; Music 105, 155, 164, 165; Philo 243, 247, 277; Foreign Lang	6 (or 8)	6
Behavioral/Social Sciences (6 credits) (BS/SS) Take two courses in the behavioral or social sciences. See note below. **	Behavioral or Social Sciences ** Any two from: Anthropology 112, 117, 201, 214; Economics 202; History 134, 137, 138, 141, 151, 152, 153, 230; Political Science 105, 207, 209; Psychology 153, 201, 207, 219, 229; Sociology 201, 205, 209, 220	6	6
Mathematics (5 courses, 16 credits) Math 115 (4) Math 116 (4) Math 205 (3) Math 216 (3) Math 217 (2)	Mathematics Math 150 (5) Math 151 (5) Math 240 (5) Math 252 (5) Math 230 (4)	5, 5 5, 5, 4	4, 4 3, 3, 2
Chemistry 144 (4)	Chemistry 111	5	4
Chemistry 146 (4) [ISE, ME, MFGE majors only]	Chemistry 117 [ISE, ME, MFGE majors only]	5	4
Physics 150 and 151 (8 credits)	Physics 211 and 212	10	8
ENGR 100 (2) Introduction to Engineering	ENGR 100 Intro to Engineering and Technology	3	2
Degree Credits (last column) transferable to engineering degree programs:			55

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 last column (above) and last column (below).

ENGR 126 (2) [for ISE, ME, MFGE majors only]	either CAD 201 or CAD 211 or CAD 221	4	2
ENGR 250 (3) [for ISE, ME, MFGE majors only]	MET 114	3	3
ME 260 (4) [for all engineering majors]	ENGR 201 and ENGR 202 (when both taken)	6	4
CIS 150 (substitutes for ECE 270) [for EE and CE]	CIS 211 + CIS 221 (when both are taken)	4	4
General Electives (4 credits) (The Mechanical Engr major, and only ME, requires four credits of “general electives” which can be fulfilled by appropriate Schoolcraft courses.)	General Electives (4 credits) – ME majors only Take four credits from any for-credit courses which transfer to CECS at U of M-Dbn and were not already taken above. Choices include: COMA 103 and humanities or beh/soc sciences courses above.	4	4

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

Schoolcraft students who took Eng 101 and 116 (or 102) and place below Comp 105 need to take Comp 227 at U of M-Dbn.

** 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, and separate science GPA) are required for admission to CECS.
- A **maximum of 62 degree 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.

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