

SCHOOLCRAFT College Transfer Guide

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

for Academic Year 2011-2012

Email: 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	SCHOOLCRAFT COLLEGE SCC transferable courses applicable to the major:	SCC Credits	UM-Db 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; Psych 153, 201, 207, 219, 229, 239; Soc 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) [Not for EE or CE majors]	Chemistry 117 [Not for EE or CE majors]	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:			51 - 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) [Not for EE or CE majors]	either CAD 211 or CAD 221 [Not for EE or CE]	4	2
ENGR 250 (3) [Not for EE or CE majors]	MET 114 [Not for EE or CE majors]	3	3
ME 260 (4) [for all engineering majors]	ENGR 201 and ENGR 202 (when both taken)	6	4
Biology 140 (4) [for Bioengineering majors only]	Biology 120 [for Bioengineering majors only]	5	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 Four credits from any courses which transfer for credit 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):

- 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.
- GPAs 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.

CECS February 2011