

WAYNE STATE UNIVERSITY Transfer Guide

For WSU students wishing to transfer to U of M-Dearborn in Academic Year 2008-2009

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

E-Mail: admissions@umd.umich.edu

B. S. in Computer and Information Science or in Software Engineering

UNIVERSITY of MICHIGAN – DEARBORN Courses and Course Groups	WAYNE STATE UNIVERSITY WSU transferable courses applicable to the major:	WSU Credits	UM-Db Credits
1. Composition 105 and 270 (6 credits)	English ENG 1020 and ENG 3050 *	6	6
2. Economics 201 (3 credits)	Economics ECO 1000	3	3
3. Humanities (Hum) (6 credits) Two courses in the humanities. See note below **	Humanities ** Two transferable courses from: Art History, Music History, Philosophy, English Lit, Comparative Literature, or Foreign Language	6	6
4. Behavioral/Social Sciences (BS/SS) (6 credits) Two courses in the behavioral/social sciences. See note below **	Behavioral/Social Sciences ** Two transferable courses from: Anthropology, Economics, Geography, History, Political Science, Psychology, Sociology	6	6
5. Mathematics: Math 115, 116, 217 (or 227)	Mathematics: MAT 2010, MAT 2020, MAT 2250	11	10
6. Natural Science – a two-course sequence (8 hrs) CIS students, either Computer Science (CS) Option or Information Systems (IS) Option, and SE students, need eight credits in a sequence of two courses, with labs , in one science discipline.	Take two science courses (8 credits) from one 2-course sequence (e.g. Phys I & Phys II) below: EITHER Biology BIO 1500 and BIO 1510 (5 and 5) OR Chemistry CHM 1020 and CHM 1030 (4 and 4) OR Physics PHY 2130 and PHY 2140 (4 and 4) ** OR Physics PHY 2170 and PHY 2180 (5 and 5) **	8 (or 10)	8
7. Natural Science – additional course (4 credits) NOT needed for CIS-IS Option The third laboratory science course (4 credits), needed for CIS-CS and SE, may be in a different science from the two science courses above.	Take one other science course from the following: NOT needed for CIS-IS Option Biology BIO 1500, BIO 1510 Chemistry CHM 1020, CHM 1030, Geol GEL 1010 Physics PHY 2130 and PHY 2140, OR PHY 2170 and PHY 2180**	4 (or 5)	4
8. Computer and Information Science CIS 150 (4 credits) CIS 200 (4) CIS 275 (4) CIS 306 (4) CIS 310 (4) CIS 350 (4)	Computer and Information Science CSC 2000 CSC 2110 CSC 1500 CSC 4500 CSC 4100 CSC 2200 Other WSU CSC courses – consult CECS advisor	3, 4, 3 3, 4, 4 varies	3, 4, 3 3, 4, 4 varies
9. Specific Programming Language Take one from: CIS 294, CIS 296, CIS 297	Take only one from: CSC [not presently available]		3
10. ACC 298 (3) [needed for IS Option only]	ACC 3010 [needed in IS Opt only]	3	3
11. Electives outside cis, math, science, enginrng 6 credits for <u>CIS Computer Science</u> (CS) Option 4 credits for <u>Software Engineering</u> (SE) major	Electives outside cis , math, science, and engineering. Additional courses from rows #3, #4, or transferable courses outside cis, math, science, and engineering	Varies	6 in CS 4 in SE
12. General Electives 8 credits for <u>CIS Information Systems</u> (IS) Option	General Electives: Additional courses taken from rows above, or other transferable courses	Varies	8 in IS

* All U of Michigan-Dearborn students, both freshmen and transfers, are required to take an English composition placement test. Students who have taken Eng 1020 and 3050 but place below Comp 105 will need to take Comp 227.

** CS option students also take, in addition, a 300/400-level course in one same subject used in either Hum or Beh/SocSci.

*** Credit for only one from Physics 2130 and 2170 if both are taken. Credit for only one from Physics 2140 and 2180 if both taken.

Notes (apply to both sides of this sheet):

- UM-Db offers seven undergraduate programs: BS in Computer and Information Science or in Software Engineering, and BSE in Electrical, Industrial and Systems, Manufacturing, Mechanical, or Computer Engineering – all with option of co-op program. Dual degrees offered in EE/CE and ISE/MFGE. Dual degree also offered in Engineering Mathematics 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, separate CIS/Engi GPA) needed to enter CECS.
- Maximum 75 credits transfer from a four-year university. Courses with a C- grade or below do not transfer.
- Since requirements may change, it's a student's responsibility to check with UM-Dearborn Admissions for latest information.