

LANSING Community College Transfer Guide

for Academic Year 2008-2009

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

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

UNIVERSITY of MICHIGAN – DEARBORN Courses and Course Groups	LANSING COMMUNITY COLLEGE LCC transferable courses applicable to the major:	LCC Credits	UM-Db Credits
1. Composition 105 and 270 (6 credits)	WRIT 121 and 122, or 131 and 132*	6 or 9	6
2. Economics 201 (3 credits)	Economics 202	3	3
3. Humanities (6 credits) (Hum) Take two courses in the humanities See note below **	Humanities ** Take any two courses from: ENGL 201, 202, 203, 211, 212, 265, 266, 267, 270, 290, HUM 211, 212, MUSC 240, 241, PHIL 151, 152, 153, 211, 212, 260, Foreign Language	6 or 8	6
4. Behavioral/Social Sciences (6 credits) (BS/SS) Take two courses in the behavioral or social sciences. See note below **	Behavioral/Social Sciences ** Take any two: ANTH 270, 275, 276, ECON 201, HIST 150, 211, 212, 214, 230, 260, 263, POLS 120, 121, 250, 260, 270, PSYC 200, 202, 203, 205, 209, 210, 221, 222, 250, SOC 120, 254, 255, 260	6 or 8	6
5. Mathematics Math 115, 116, 217 (or 227)	Mathematics Math 151, 152, 260	11	10
6. Natural Science – 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) in a two-course sequence (e.g. Phys I and Phys II) from: EITHER Biology 127 and 128 OR Chemistry 151+161 and 152+162 OR Physics 201 and 202 *** OR Physics 215+225 and 216+226 ***	8	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: *** NOT needed for CIS-IS Option Astronomy 201, Biology 127, 128, Geol 221, Chemistry 151+161, 152+162, 251, 252, 272 Physics 201, 202; 215+225, 216+226	4	4
8. Computer and Information Science CIS 150, C++ CIS 200, Advanced C++ CIS 275, Discrete Mathematics	Computer and Information Science CPSC 230 CPSC 231 CPSC 260	4, 4 4	4, 4 4
9. Specific Programming Language Take only one from CIS 294 or 296	Take only one from: CITP 250 or CITP 290	3	3
10. ACC 298 [needed for IS Option only] (3 hrs)	Accounting 210 [required for IS Option only]	4	3
11. Electives outside cis, math, science, engineering 6 credits for <u>CIS Computer Science</u> (CS) Option 4 credits for <u>Software Engineering</u> (SE) major	Electives outside cis, math, science, engineering. Additional courses from rows #3, #4, or other transferable courses outside cis/math/science/engin	Varies	6 in CS 4 in SE
12. General Electives 8 credits for <u>CIS Information Systems</u> (IS) Option	General Electives from: CPSC 120, 131, CITD 120, 130, 131, 227, 250; CITF 102, 110; CITP 110, 150, 190; CITW 150; or other additional transferable courses from rows #3 or #4.	Varies	8 in IS

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

Students who took Writ 121 and 122 or 131 and 132 but place below Comp 105 will need to take Comp 227 at U of M-Dbn.

** After transfer to UM-Db, CS option students take **one** 300/400-level course in one **same** subject used in either Hum or BS/SS.

*** Credit for only one of Physics 201 and 215/225 if both are taken. Credit for only one of Physics 202 and 216/226 if both taken.

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.
- GPA of 2.75** (overall GPA, separate math GPA, separate science GPA) needed for admission to the CECS.
- A maximum of 62 credits** transfer from community colleges. Courses with C- grade or below do not transfer.
- Transfer is possible before completion of all courses listed, 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