

### Wayne State University

**Transfer Guide** for WSU students wishing to transfer to U of M-Dearborn

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

E-Mail: [admissions@umd.umich.edu](mailto: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 Equivalent Courses and Course Groups	WAYNE STATE UNIVERSITY WSU transferable courses applicable to the major:	WSU Credits	U M-Db Program Credits
<b>Composition</b> 105 and 270 (6 hours)	<b>English</b> ENG 1020 and ENG 3050 *	6	6
<b>Economics</b> 201 (3 credits)	<b>Economics</b> ECO 1000	3	3
<b>Humanities</b> (6 or 9 credits) **  Two or three courses in the Humanities Area. See note below. **	<b>Humanities</b> ** Take 6 or 9 transferable credits from: African-American Literature, Art History, Comparative Literature, English Literature, Music History, Philosophy, or Foreign Language	(6 or 9)	(6 or 9)
<b>Behavioral Sciences/Social Sciences</b> (9 or 6) **  Two or three courses in the Behavioral Sciences or Social Sciences Area. See note below. **	<b>Behavioral or Social Science</b> ** Take 6 or 9 transferable credits from: African-American History, Anthropology, Economics, Geography, History, Political Science, Psychology, Sociology, or Women/Gender Studies	(6 or 9)	(6 or 9)
<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> MAT 2010 MAT 2020 MAT 2030 MAT 2350 MAT 2250	4, 4 4, 3 3	4, 4 3, 3 2
<b>Chemistry</b> 144 (4 credits)	<b>Chemistry</b> CHM 1020	4	4
<b>Chemistry</b> 146 (4 credits) [Not for EE or CE]	<b>Chemistry</b> CHM 1030 [Not for EE or CE majors]	4	4
<b>Physics</b> 150 and 151 (8 credits)	<b>Physics</b> PHY 2170, PHY 2180	8	8
<b>Engr</b> 100 (2) Intro to Engineering	<b>BE</b> 1200 (3)	3	2
<b>Engr</b> 126 (2) Computer-aided drafting ***	<b>ME</b> 2050 (2) *** [Not for EE or CE majors]	2	2
<b>Engr</b> 250 (3) Engineering Materials	<b>BE</b> 1300 (3) [Not for EE or CE majors]	3	3
<b>Thermodynamics</b> ME 230 (4) [ME, BENG only]	<b>ME</b> 2210 [ME and BENG majors only]	4	4
<b>Design Stress Analysis</b> ME 260 (4) [ME only]	<b>ME</b> 2410 and <b>ME</b> 2420 – when both are taken	6	4
<b>Engineering</b> Courses	For transferability of other WSU engineering courses, please see a CECS advisor at UM-Dearborn	Varies	Varies

\* 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.

\*\* Minimum two courses in Humanities and two courses in Behavioral or Social Sciences. Then take a fifth course, which must be 300-level or higher, in one **same subject** used in **either** the Humanities area **or** the Behavioral/Social Sciences area.

**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 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.
- GPA**s of **2.75** (overall, separate math, separate science, and separate CIS/Engineering GPAs) needed for admission to CECS.
- Courses with C- grade or below don't transfer. Maximum 75 credits transfer from a four-year school.
- Transfer is possible for either Fall (Sept), Winter (Jan), or Summer (May) semester entry.
- Since requirements may change, it's a student's responsibility to check with UM-Dearborn Admissions for latest information.

CECS February 2011

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