

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
WESTERN MICHIGAN UNIVERSITY

Majors: *All Majors*

Valid For: **Lawrence Technological University** 2008-2009 Catalog
Western Michigan University 2009-2010 Catalog

Western Michigan University Courses	Lawrence Technological University Equivalencies
Transferable Coursework for Architecture Majors	
PHYS 1130 + 1140	PHY2213 College Physics 1 PHY2221 College Physics 1 Lab
PHYS 1150 + 1160	PHY2223 College Physics 2 PHY2231 College Physics 2 Lab
MATH 1180	MCS1214 Math Analysis 1
MATH 1220 or 1700	MCS1224 Math Analysis 2
Transferable Coursework for Engineering Majors	
CHEM 1100 + 1110	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHYS 2050 + 2060	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHYS 2070 + 2080	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
MATH 1220 or 1700	MCS1414 Calculus 1
MATH 1230 or 1710	MCS1424 Calculus 2
MATH 2720	MCS2414 Calculus 3
MATH 3740	MCS2423 Differential Equations
ECE 2100 (EE Majors)	EEE 2114 Circuits 1
ECE 2210 (EE Majors)	EEE 3313 Electronics
ECE 2510 (EE Majors)	EEE 3233 + 3231 Microprocessors + Lab
ECE 3550 (EE Majors)	EEE 2213 + 2211 Digital Electronics + Lab
ECE 4600 (EE Majors)	EEE 4423 Communication Systems
ME 2560 (ME, CE Majors)	EGE 2013 Statics
ME 2580 (ME, CE Majors)	EME3043 Dynamics
ME 2200 (ME Majors)	EME3023 Manufacturing Processes
ME 2320 (ME, CE Majors)	EME3003 Thermodynamics
ME 2570 (ME, CE Majors)	EME3013 Mechanics of Materials
ME 4310 (ME Majors)	EME 4013 Heat Transfer
IME 3200	EGE 3012 Engineering Cost Analysis
Transferable Coursework for All Majors	
Select one: ENGL 1050	COM1103 English Composition
BIS 3400	COM2103 Tech & Prof Comm
Humanities	
Select Two Courses: ART 1200, 2200, 2210, 220, 2230, ENGL 1100, 1120, 1500, 2220, 2230, 2520, 2660	Humanities Courses 6 Credit Hours Required
Select Two Courses: ANTH 1200, 1500, 2100, 2400, AFS 2000, GEOG 2050, HIST 1000, 1010, 1030, 1900, 2100, 2110, 2120, 3000, 3020,	Social Science Courses 6 Credit Hours Required

3030, PHIL 2000, 2010, 2550, PSCI 1000, 1050, 2000, 2400, 2500, SOC 1000, 2000, 2100, PSY 1000, REL 2000	
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Transferable Coursework for Business Management/IT Majors

ACTY 2100 (Bus.Mgt. Only)	ACC 2013 Acct. Principles 1
ACTY 2110 (Bus.Mgt. Only)	ACC 2023 Acct. Principles 2
ECON 2020	SSC 2313 Macroeconomics
ECON 2010	SSC 2323 Microeconomics
MKTG 2500	MKT 3013 Principles of Marketing
MGMT 2500	HRM 3013 Organizational Behavior
MGMT 3000	MGT 2203 Management & Supervision

Transferable Coursework for Computer Science Majors

Math & Science Requirements (Game Development & Scientific Option): MATH 2050 + 2060, 2070 + 2080, MATH 1220 or 1700, MATH 1230 or 1710, MATH 2720, MATH 3740	Courses to receive credit for: MCS 1414, MCS 1424, MCS 2414, MCS 2423, PHY 2413 + 2421, PHY 2423 + 2431
Math & Science Requirements (Software & Business Options): MATH 1180, MATH 1220 or 1700, CHEM 1100 + 1110, PHYS 1130 + 1140 (Other choices: PHYS 1150 + 1160, BIOS 1050, 1120, 1500, 2110, 2300, GEOS 131, 1440)	Courses to receive credit for: MCS 1214, MCS 1224, Natural Science Elective Credit (7 credit hours)
CS 2060 (short one hour)	MCS 1613 Visual Basic
CS 1110 + 1120	MCS 1514 Computer Science + MCS 1524 C.S. 2

PLEASE NOTE:

- All courses must have a grade of a "C" (or 2.0) or higher in order to transfer.
- Courses that are on sheet may not apply towards all programs. Please contact the Office of Admissions to determine which courses transfer to particular programs.
- THE FOLLOWING ARE COURSES THAT DO NOT TRANSFER:
Apprenticeship, trade, remedial, physical education, and basic study courses are not transferable.

An evaluation of your current standing (under the LTU major of your choice) can be obtained by sending student copies of your transcripts to:

LTU Office of Admissions
21000 W. 10 Mile Rd.
Southfield, MI 48075
Phone (248)-204-3160
Fax (248) 204-2228

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