

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
MICHIGAN TECH UNIVERSITY

Majors: *All Majors*

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

Michigan Tech University Courses	Lawrence Technological University Equivalencies
Transferable Coursework for Architecture Majors	
PH 1110 + 1111	PHY2213 College Physics 1
PH 1210	PHY2223 College Physics 2
MA 1030 or 1031	MCS1214 Math Analysis 1
MA 1135 or 1160	MCS1224 Math Analysis 2
Transferable Coursework for Engineering Majors	
CH 1110 + 1111	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PH 2100	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 2200	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
MA 1160	MCS1414 Calculus 1
MA 2160	MCS1424 Calculus 2
MA 3160	MCS2414 Calculus 3
MA 3530	MCS 2423 Diff. Equations
EN 1101 or GN 120 or BE 2100	EGE 1012 Intro to Engineering
ENG 22110 or MEEM 222100 (ME or CE Only)	EGE 2013 Statics
EE 2110	EEE 2114 Circuits 1
EE 3130 (Elec. Eng. Majors)	EEE 3313 Electronics
MEEM 2700 (Mech. Eng. Majors)	EEE 3043 Dynamics
ENG 3200 or MEEM 2200 (Mech. Eng. Majors)	EME 3003 Thermodynamics
ENG 3570 (Mech. Eng. Majors)	EME 3024 Fluid Mechanics
ENG 2150 (Mech. & Civil Eng. Majors)	EME 3013 Mechanics of Materials
CE 3101 (Civil Eng. Majors)	ECE 1413 CE Materials
CE 3201 (Civil Eng. Majors)	ECE 3723 Theory Of Structures
CE 3401 (Civil Eng. Majors)	ECE 3823 Transportation Engineering
CE 3503 (Civil Eng. Majors)	ECE 3324 Environmental Engineering
CE 3332 (Civil Eng. Majors)	ECE 3213 Construction Engineering
CE 2100 (Civil Eng. Majors)	GLG 1103 Geology
EC 3002 or 3003	SSC 2303 Principles of Economics 1
Transferable Coursework for All Majors	
Select one: UN 1001, 1002, 2001	COM1103 English Composition
HU 3120 or BA 3790	COM2103 Tech & Prof Comm
Humanities	
Select Two Courses: FA 3330, 3340, HU 2110, 2501, 2502, 2517, 2520, 2538, 2539, 2547, 3251, 3253, 3501, 3504, 3510, 3512, 3513	Humanities Courses 6 Credit Hours Required
Select Two Courses: HU 2700, SS 2100, 2500, 2550, 2600, 2700, 3100, 3510, 3520, 3550, 3551,	Social Science Courses 6 Credit Hours Required

3552, 3560, 3561, 3700, 3710, 3910, PSY 2000 , 3030, UN 1002	
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Transferable Coursework for Business Management/ IT Majors

BA 2330 (Bus. Mgt. Only)	ACC 2013 Acct. Principles 1
BA 2340 (Bus. Mgt. Only)	ACC 2023 Acct. Principles 2
BA 1700 (Bus. Mgt. Only)	MGT 1212 Intro to Bus. Issues
BA 2500	MGT 2113 Intro to Bus. Law
BA 3700	HRM 3013 Organizational Behavior
EC 3003	SSC 2303 Principles of Economics 1
EC 3002	SSC 2403 Principles of Economics 2

Transferable Coursework for Computer Science Majors

Math & Science Requirements (Scientific & Game Development Option): MA 1160, 2160, 3160, 3530, PH 2100, 2200	Courses to receive credit for: MCS 1414, 1424, 2414, 2423, PHY 2413 + 2421, PHY 2423 + 2431
Math & Science Requirements (Software & Business Development Option): MA 1030 or 1031, MA 1135, PHY 1110 + 1111, PH 1210	Courses to receive credit for: MCS 1214, 1224, Natural Science Elective Credit (7 credit hours)
CS 1121 or 1131	MCS 1514 Computer Science 1
CS 1122	MCS 2514 Computer Science 2
CS 2321	MCS 2523 Discrete Math
CS 4421	MCS 3543 Database Systems
CS 2321 (short one credit)	MCS 2534 Data Structures

PLEASE NOTE:

All grades must have a grade of a "C" (or 2.0) or higher in order to transfer.

Courses that are on this 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:

EC 3001

EE 2110- Electric Circuits

HU 2505, 2506, 2701

SS 2200, 2800, 3200, 3230

MA 1115- College Algebra/ Trigonometry

MA 1135- Calculus for Life Sciences

MA 3520- Elementary Diff. Equations

MA 3560- Math Modeling/ Diff. Eq

MA 3720- Probability

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) 204-3188

6/17/09 am