

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
UNIVERSITY OF MICHIGAN- FLINT

Majors: *All Majors*

Valid For: **Lawrence Technological University** **2008-2009 Catalog**
University of Michigan-Flint **2007-2009 Catalog**

University of Michigan-Flint Courses	Lawrence Technological University Equivalencies
Transferable Coursework For Architecture Majors	
PHY 143	PHY2213 College Physics 1 PHY2221 College Physics 1 Lab
PHY 145	PHY2223 College Physics 2 PHY2231 College Physics 2 Lab
MTH 121	MCS1214 Math Analysis 1
MTH 118 or 121	MCS1224 Math Analysis 2
Transferable Coursework for Engineering Majors	
CHEM 160 + 161	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHY 243	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 245	PHY2423 University Physics 2 PHY2421 University Physics 2 Lab
MTH 121	MCS1414 Calculus 1
MTH 122	MCS1424 Calculus 2
MTH 222	MCS2414 Calculus 3
MTH 305	MCS 2423 Diff. Equations
MTH 370	MCS 3403 Prob. & Stats.
EGR 230 (ME, CE Majors)	EGE 2013 Statics
EGR 353 (ME, CE Majors)	EME3003 Thermodynamics
EGR 260 (ME, CE Majors)	EME 3013 Mechanics of Materials
EGR 370 (ME Majors)	EME 3043 Dynamics
EGR 280 (ME Majors)	EGE 1023 Engineering Materials
EGR 310	EGE 3012 Engineering Cost Analysis
EGR 330 (EE Majors)	EEE 2114 Circuits 1 OR EEE 2123 Circuits & Electronics (ME Majors)
Transferable Coursework For All Majors	
Select one: ENG 111 or 112	COM1103 English Composition
COM 210	COM2103 Tech & Prof Comm
Humanities	
Select Two Courses: AFS 202, 215, ARH 111, 112, ART 120, 299, CGL 206, 207, ENG 202, 203, 204, 208, 209, 213, 215, 296, MUS 261, 262	Humanities Courses 6 Credit Hours Required
Select Two Courses: AFS 205, 219, 250, 270 ANTH 100, 105, 205, 250, 284, GEO 215, 216, HIS 112, 113, 210, 211, 216, 220, 221, 230, 290, 291, PHL 101, 103, 162, 205, POL 120, 190, 230, SOC 100, 220, PSY 100, 230, 257	Social Science Courses 6 Credit Hours Required

Transferable Coursework for Business Management/IT Majors

BUS 201 (Bus. Mgt. Only)	ACC 2013 Acct. Principles 1
BUS 202 (Bus. Mgt. Only)	ACC 2023 Acct. Principles 2
BUS 105 (Bus. Mgt. Only)	MGT 1212 Intro to Bus. Issues
BUS 250	MGT 2113 Intro to Bus. Law
ECN 201 + ECN 202 (both courses must be taken)	SSC 2303 Principles of Economics 1 SSC 2403 Principles of Economics 2
BUS 313	MGT 2203 Management & Supervision
BUS 341	HRM 3013 Organizational Behavior

Computer Science Courses

Math & Science Requirements (Game Development & Scientific Options): MTH 121, MTH 122, MTH 222, MTH 305, PHY 243, PHY 245	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 120, MATH 118 or 121, PHY 143, CHEM 160 + 161 (Other choices: BIO 103, 113, CHEM 140, PHY 243)	Courses to receive credit for: MCS 1214, MCS 1224, Natural Science Elective Credit (7 credit hours)
CSC 230	MCS 2523 Discrete Math
CSC 175	MCS 1514 Computer Science 1
CSC 275	MCS 2514 Computer Science 2
CSC 173 or 273	MCS 1623 Visual Basic
CSC 375 (one hour short)	MCS 2534 Data Structures

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:

ANT 110

ENG 200, 205, 206, 228, 296

HIS 231, 283

PHI 202

MTH 357- Advanced Calculus

MTH 375- Mathematical Statistics

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

6/30/09 am