

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**UNIVERSITY OF MICHIGAN- ANN ARBOR**

**Majors:** *All Majors*

**Valid For:** **Lawrence Technological University 2008-2009 Catalog**  
**University of Michigan- Ann Arbor 2008-2009 Catalog**

University of Michigan- Ann Arbor Courses	Lawrence Technological University Equivalencies
Transferable Coursework from Architecture Majors	
PHYS 125 + 127	PHY2213 College Physics 1 PHY2221 College Physics 1 Lab
PHYS 126 + 128	PHY2223 College Physics 2 PHY2231 College Physics 2 Lab
MATH 110	MCS1214 Math Analysis 1
MATH 115	MCS1224 Math Analysis 2
Transferable Coursework for Engineering Majors	
CHEM 125 + 130	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHYS 140 + 141	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHYS 240 + 241	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
MATH 115	MCS1414 Calculus 1
MATH 116	MCS1424 Calculus 2
MATH 215	MCS2414 Calculus 3
MATH 214 or 316	MCS 2423 Diff. Equations
ECON 101 or 102	SSC 2303 Principles of Economics 1
ENGR 100	EGE 1012 Intro to Engineering/ other intro courses
ME 211 or CEE 211 (ME, CE Majors)	EGE 2013 Statics
EECS 215 (EE Majors)	EEE 2114 + 2111 Circuits 1 + Lab
EECS 311 or 314	EEE 3123 + 3121 Circuits 2 + Lab
EECS 353 (EE Majors)	EEE 4423 Communication Systems
ME 235 (ME, CE Majors)	EME 3003 Thermodynamics
ME 240 (ME Majors)	EME 3043 Dynamics
ME 311 (ME, CE Majors)	EME 3013 Mechanics of Materials
ME 320 (ME Majors)	EME 3024 Fluid Mechanics
ME 335 (ME Majors)	EME 4013 Heat Transfer
ME 481 (ME Majors)	EME 3023 Manufacturing Processes
CEE 351 (CE Majors)	ECE 1413 CE Materials
CEE 360 (CE Majors)	ECE 3324 Environmental Engineering 1
CEE 412 (CE Majors)	ECE 3723 Theory Of Structures
CEE 415 (CE Majors)	ECE 4743 Concrete Design
CEE 421 (CE Majors)	ECE 3523 Hydromechanics
Transferable Coursework for All Majors	
Select one: ENGLISH 124 or 125	COM1103 English Composition
Select Two Courses: <b>ASIAN</b> 243, <b>CAAS</b> 274, 101, 102, 120, <b>COMPLIT</b> 240, 260, <b>ENGLISH</b> 230, 239, 240, 245, 267, 270, 274, 297, 298, <b>HISTART</b> 101, 235, 240, 244, 250, 251, 271, 285, <b>MUSIC</b> 239, 240	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>ASIAN</b> 200, 204, 206, <b>CAAS</b> 111,	Social Science Courses

<b>ANTHR</b> CUL 101, <b>AMCULT</b> 201, 207, 213, 214, <b>GEOG</b> 201, <b>HISTORY</b> 110, 132, 160, 161, 200, 203, 204, 210, 211, 213, 219, 220, 221, 225, 241, 246, 274, 286, <b>PHIL</b> 201, 262, <b>POLSCI</b> 101, 111, 140, <b>SOC</b> 100, 101, 102, <b>PSYCH</b> 111, 240, 280	6 Credit Hours Required
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**Transferable Coursework for Business Management/ IT Majors**

ACC 271 (Bus. Mgt. Only)	ACC 2013 Acct. Principles 1
ACC 272 (Bus. Mgt. Only)	ACC 2023 Acct. Principles 2
BUSN 122 (Bus. Mgt. Only)	MGT 1212 Intro to Bus. Issues
LHC 305	MGT 2113 Intro to Bus. Law
ECON 221 + ECON 222	SSC 2303 Principles of Economics 1
(both ECON courses must be taken)	SSC 2403 Principles of Economics 2
MGMT 305	MGT 2203 Management & Supervision
MKTG 300	MKT 3013 Principles of Marketing

**Transferable Coursework for Computer Science Courses**

Math & Science Requirements (Game Development & Scientific Options): MATH 115, MATH 116, MATH 215, 316, PHYS 140 + 141, PHYS 240 + 241	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 110, MATH 115, CHEM 125 + 130, PHYS 125 + 127 (Other Choices: PHYS 126 + 128, BIOLOGY 101, 120, 140)	Courses to receive credit for: MCS 1214, MCS 1224, Natural Science Elective Credit (7 credit hours)
EECS 203	MCS 2523 Discrete Math
EECS 283	MCS 1514 Computer Science 1
EECS 281	MCS 2534 Data Structures
EECS 484	MCS 3543 Database Systems
EECS 370	MCS 3663 Computer Architecture/ Assembler

**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:**

**HISTORY 212, 213, 231, 255**

**MUSIC 139**

**PHIL 180, 201**

**POLSCI 160**

**MTH 425- Intro to Probability**

**MTH 450- Advanced Math for Engineers**

***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