

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**WAYNE STATE UNIVERSITY**

**Majors:** *All Majors*

**Valid For:** **Lawrence Technological University 2008-2009 Catalog**  
**Wayne State University 2007-2009 Catalog**

Wayne State University Courses	Lawrence Technological University Equivalencies
<b>Transferable Coursework for Architecture Majors</b>	
PHY 2130 + 2131	PHY2213 College Physics 1 PHY2221 College Physics 1 Lab
PHY 2140 + 2141	PHY2223 College Physics 2 PHY2231 College Physics 2 Lab
MAT 1050	MCS1214 Math Analysis 1
MAT 2010	MCS1224 Math Analysis 2
<b>Transferable Coursework for Engineering Majors</b>	
CHM 1020	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHY 2170 + 2171 (PHY 2175 will also transfer)	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 2180 + 2181 (PHY 2185 will also transfer)	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
MAT 2010	MCS1414 Calculus 1
MAT 2020	MCS1424 Calculus 2
MAT 2030	MCS2414 Calculus 3
MAT 2350	MCS 2423 Diff. Equations
ECO 2010 or 2020	SSC 2303 Principles of Economics 1
BE 1050	EGE 1012 Intro to Engineering (and all related courses)
ECE 3300 + 3310 (EE Majors)	EEE2114 + 2111 Circuits 1 + Lab
ECE 3330 (EE Majors)	EEE 3123 Circuits 2 + Lab
ECE 3570 (EE Majors)	EEE 3313 Electronics
ECE 4470 (EE Majors)	EEE 4513 + 4511 Control Systems + Lab
ECE 4700 (EE Majors)	EEE 4423 Communication Systems
ME 2400 (ME, CE Majors)	EGE 2013 Statics
ME 3400 (ME Majors)	EME 3043 Dynamics
ME 2210 (ME, CE Majors)	EME 3003 Thermodynamics
ME 3300 (ME Majors)	EME 3024 Fluid Mechanics
ME 3450 (ME Majors)	EME 3023 Manufacturing Processes
ME 3480 (ME Majors)	EME 4003 Design of Machine Elements
ME 4210 (ME Majors)	EME 4013 Heat Transfer
CE 3070 (CE Majors)	ECE 1013 Surveying/ Land Measurement
CE 4210 (CE Majors)	ECE 3324 Environmental Engineering 1
CE 4400 (CE Majors)	ECE 3723 Theory Of Structures
CE 4640 (CE Majors)	ECE 3823 Transportation Engineering
<b>Communications</b>	
Select one: ENG 1020, 1050	COM1103 English Composition
NO EQUIVALENT	COM2103 Tech & Prof Comm
<b>Humanities</b>	
Select Two Courses: <b>AH</b> 1110, 1120, <b>CLA</b> 1010, 2000, <b>ENG</b> 2100, 2110, 2120, 2200, 2210, 2310, 2390, 2530, 2600, 2800, <b>MUH</b> 1350, <b>PHIL</b> 1050	Humanities Courses 6 Credit Hours Required

Select Two Courses: <b>ANT</b> 3100, <b>AS</b> 2010, <b>GPH</b> 1100, 2000, <b>HIS</b> 1000, 1050, 1300, 1400, 1600, 1610, 1700, 1710, 1800, 1910, 2040, 2050, 2500, <b>PHIL</b> 1010, 1030, 2100, 2110, <b>PS</b> 1000, 1010, 1030, <b>SOC</b> 2000, <b>PSY</b> 1010	Social Science Courses 6 Credit Hours Required
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Transferable Coursework for Business Management/ IT Majors

ACC 3010 (Bus. Mgt. Only)	ACC 2013 Acct. Principles 1
ACC 3020 (Bus. Mgt. Only)	ACC 2023 Acct. Principles 2
ECO 2010 + ECO 2020 (both ECO courses must be taken)	SSC 2303 Principles of Economics 1 SSC 2403 Principles of Economics 2
MKT 4300	MKT 3013 Principles of Marketing
MGT 4530	HRM 3013 Organizational Behavior

Transferable Coursework for Computer Science Majors

Math & Science Requirement (Software & Business Option) : MAT 1050, MAT 2010, CHM 1020, PHY 2130 + 2131 (Other choices: AST 2010, BIOL 1500, 1510, 2200, 2870)	Courses to receive credit for: MCS 1214, MCS 1224, Natural Science Elective Credit (7 credit hours)
Math & Science Requirement (Game Development & Scientific Options): MAT 2010, MAT 2020, MAT 2030, MAT 2350, PHY 2170 + 2171, PHY 2180 + 2181	Courses to receive credit for: MCS 1414, MCS 1424, MCS 2414, MCS 2423, PHY 2413 + 2421, PHY 2423 + 2431
CSC 1050	MCS 1142 Intro to C
CSC 2000 or 2110	MCS 1514 Computer Science 1
CSC 2200	MCS 2534 Data Structures

**PLEASE NOTE:**

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

**THE FOLLOWING ARE COURSES THAT DO NOT TRANSFER:**

**CE 4350- Design of Steel/ Concrete**

**CSC 4100- Computer Architecture**

**MAT 5280- Methods of Diff. Equations**

**MAT 6150- Prob. & Stats for Teachers**

**PHIL 1850, 1860**

***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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