

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**CENTRAL MICHIGAN UNIVERSITY**

**Majors:** *All Majors*

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

Central Michigan University Courses	Lawrence Technological University Equivalencies
Transferable Courses for Pre-Architecture Majors	
PHY 130 + 170	PHY2213 College Physics 1 PHY2221 College Physics 1 Lab
PHY 131 + 171	PHY2223 College Physics 2 PHY2231 College Physics 2 Lab
MATH 130	MCS1214 Math Analysis 1
MATH 132 or 217	MCS1224 Math Analysis 2
ART 126	ARC 1012 Intro to Art/Arch. Awareness
ART 115	ART 1113 Basic Design 1
ART 118	ART 1133 Basic Design 2
ART 105 and HEV 139	ARC 1213 Visual Communication 1
HEV 138	ARC 1223 Visual Communication 2
ART 216	ARC XXX3 Architecture Elective
Transferable Courses for Engineering Majors	
CHM 131	CHM1213 + 1221 University Chemistry 1 + Lab
PHY 145 + 175	PHY 2413 + 2421 University Physics 1 + Lab
PHY 146 + 176	PHY 2423 + 2431 University Physics 2 + Lab
MATH 132	MCS1414 Calculus 1
MATH 133	MCS1424 Calculus 2
MATH 233	MCS2414 Calculus 3
MATH 334	MCS 2423 Diff. Equations
ECO 201 or 202	SSC 2303 Principles of Economics 1
PHY 220	EGE 2013 Statics
PHY 231 & 233 & 234	EEE 2114 Circuits 1 EEE 2111 Circuits 1 Lab EEE 3123 Circuits 2 (EE, Comp. Eng ONLY)
PHY 233	EEE 2123 Circuits & Electronics (CE & ME ONLY)
IET 154	EME 2012 ME Graphics (ME ONLY)
IET 394	EEE 2123 Digital Electronics (EE ONLY)
Transferable Coursework for All Majors	
Select one: ENG 101 or 201	COM1103 English Composition
ENGL 303 and IPC 357	COM2103 Tech & Prof Comm
Select Two Courses: ENG 134, 234, 235, 236, 251, 261, 262, 271, 294, HUM 101, 201, 202, 301, MUS 212	Humanities Courses 6 Credit Hours Required
Select Two Courses: ANT 170, 200, GEO 121, 200, HST 101, 102, 110, 111, 112, 163, 200, 238, PHL 100, 118, 205, PSC 100, 105, 151, SOC 100, PSY 100, 220	Social Science Courses 6 Credit Hours Required
Transferable Coursework for Business Management/ IT Majors	
ACC 201 (Bus. Mgt. Only)	ACC 2013 Acct. Principles 1
ACC 202 (Bus. Mgt. Only)	ACC 2023 Acct. Principles 2
MGT 312 (Bus. Mgt Only)	MGT 1212 Intro to Bus. Issues
MGT 320	HRM 4013 HR/ Employee Management

ECO 201	SSC 2303 Principles of Economics 1
ECO 202	SSC 2403 Principles of Economics 2
MKT 300	MKT 3013 Principles of Marketing
BLR 235	MGT 2113 Business Law
MGT 340	OPM 3113 Operations Management

**Transferable Coursework For Computer Science Program**

Math & Science Requirements (Game Development and Scientific Options): MATH 132, 133, 233, 234, PHYS 145 + 175, PHYS 146 + 176	Courses to receive credit for: MCS 1414, MCS 1424, MCS 2414, 2423, PHY 2413 + 2421, PHY 2423 + 2431
Math & Science Requirements (Software & Business Options): MATH 130, 132 or 217, PHY 130 + 170, PHY 131 + 171 (Other choices for Science courses: BIO 151, 203, 208, CHM 131)	Courses to receive credit for: MCS 1214, 1224, Natural Science Elective Credit (7 credit hours)
MATH 375	MCS 2523 Discrete Math
CPS 180 or 240	MCS 1514 Computer Science 1
CPS 181 (one hour short)	MCS 2514 Computer Science 2
ISYS 204	MCS 1613 Visual Basic
ISYS 310	MCS 3673 Network Administration

**PLEASE NOTE:**

- All courses must be at least a “C” (or 2.0) or higher in order to transfer
- Separate Guide Sheets for Central Michigan may be obtained for CMU’s Pre-Architecture & Pre-Engineering Programs.
- 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:**

- ANT 171, 175
- ECO 101, 110, 150
- GEO 120
- PHL 140
- PSC 101
- MTH 106, 107, 232, 438

***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

6/15/09 am