

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**MUSKEGON COMMUNITY COLLEGE**

**Major:                   ENGINEERING**

**Valid For:               Lawrence Technological University 2008-2009 Catalog**  
**Muskegon Community College 2009-2010 Catalog**

<b>Muskegon Community College</b>	<b>Lawrence Technological University</b>
Courses Required	Equivalencies
<b>Natural Sciences Courses</b>	
CHEM 120 + 120A	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
PHYS 203 + 204	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1 PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2
<b>Mathematics</b>	
MATH 161 MATH 162 MATH 283 (These courses must all be taken; they are not individually transferable.)	MCS1414 CALC 1 MCS1424 CALC 2 MCS2414 CALC 3
CIS 185 (FOR ME'S & EE'S ONLY)	MCS1142 INTRO TO C
<b>Communications</b>	
ENG 101 or 102	COM1103 ENG COMP
BCOM 101	COM2103 TECH & PROF COMM
<b>Humanities</b>	
Select Two Courses: <b>ART</b> 198, 199, 202, <b>ENG</b> 200, 201, 204, 205, 206, 210, 211, 213, 225, 226, 227, 228, 250, <b>HUM</b> 195, <b>TH</b> 101	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>AS</b> 201, <b>ANTH</b> 103, 105, 110, <b>GEOG</b> 101A, 105, 215, <b>HIST</b> 101, 102, 201, 202, 204, 207, 210, 211, 220 <b>PHIL</b> 104, 202, 203, 205, 210 <b>PSCI</b> 111, 202, 203, 205, 211, 220 <b>SOC</b> 101, 102, 202, <b>PSYC</b> 201, 203	Social Science Courses 6 Credit Hours Required
<b>Additional Transferable Courses</b>	
MATH 295	MCS2423 DIFFERENTIAL EQUATIONS
ECON 101 or 102	SSC2303 PRINCIPLES OF ECONOMICS 1
ENGR 202	EGE2013 STATICS
ENGR 204 (FOR CE'S & ME'S)	EME3043 DYNAMICS
DFT 201 (FOR ME'S)	EME2012 ME GRAPHICS
ENGR 105	EGE 1012 INTRO TO ENGINEERING
GEOL 101 (FOR CE'S)	GLG1103 GEOLOGY

**PLEASE NOTE:**

- General Education requirements may be waived by one of the following methods:
  1. satisfying the MACRAO Agreement — transcript must be stamped “MACRAO Agreement Satisfied.”
  2. course by course transfer as indicated on this guide sheet.
  3. satisfactory completion of an articulation agreement where applicable.
- This transfer guide sheet is valid for the catalog dates shown.
- A maximum of 60 semester hours of community college coursework may transfer.
- All grades on guide must be a “C” or higher, in order to transfer.
- We welcome and encourage you to contact an LTU Admissions Counselor early in your community college career to ensure maximum transfer of credit.
- Contact the Office of Admissions if you have questions or would like to schedule a campus tour or an appointment with an Admissions Counselor.

**THE FOLLOWING ARE PREREQUISITE COURSES AND DO NOT TRANSFER**

MATH 040 Beginning Algebra  
MATH 050 College Trigonometry  
MATH 110 College Algebra  
MATH 112 Trigonometry  
CHEM 100 Basic Chemistry

***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

6/5/09 am