

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

**Major:** *Math (M)/ Math & Computer Science (MCS)*

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

Washtenaw Community College Courses	Lawrence Technological University Equivalencies
Natural Sciences	
CEM 111	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHY 211	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 222	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
Mathematics	
MTH 191	MCS1414 Calculus 1
MTH 192	MCS1424 Calculus 2
MTH 293	MCS2414 Calculus 3
Communications	
ENG 111 or 226	COM1103 English Composition
BMG 207	COM2103 Tech & Prof Comm
Humanities	
Select Two Courses: <b>ART</b> 143, <b>ENG</b> 160, 170, 181, 200, 211, 212, 213, 214, 222, 223, 224, 270, <b>HUM</b> 101, 102, 103, 146, 175, <b>PHL</b> 200	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>ANT</b> 201, 202, 205, <b>GEO</b> 101, <b>HUM</b> 145, <b>HST</b> 121, 122, 123, 150, 200, 201, 202, 215, 216, 220, 235, 240, 251, 260, <b>PHL</b> 101, 205, 245, <b>PLS</b> 112, 150, 211, 220, 250, <b>SOC</b> 100, 202, 205, 207, 230, 250, <b>PSY</b> 100, 206, 207, 209, 257, 260	Social Science Courses 6 Credit Hours Required
Select one additional course different from above selections: <b>ANT</b> 201, 202, 205, <b>GEO</b> 101, <b>HUM</b> 145, <b>HST</b> 121, 122, 123, 150, 200, 201, 202, 215, 216, 220, 235, 240, 251, 260, <b>PHL</b> 101, 205, 245, <b>PLS</b> 112, 150, 211, 220, 250, <b>SOC</b> 100, 202, 205, 207, 230, 250, <b>PSY</b> 100, 206, 207, 209, 257, 260	One Additional Social Science Course (3 Semester Hours)

### Additional Transferable Courses

MTH 197	MCS3863 Linear Algebra
MTH 295	MCS2423 Differential Equations
CEM 122 (MCS only) (Short one hour — credit must be covered)	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
CIS 100 (MCS only)	MCS1003 Intro to Computer Applications
CPS 272	MCS2534 Data Structures
CPS 271	MCS 1514 Computer Science OR MCS3613 C++
6 Hrs College Level Coursework (MCS only)	General Electives (6 Semester Hours)
21 Hrs of College Level Coursework (M only)	General Electives (21 Semester Hours)

**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. 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:**

CEM 057 Introductory Chemistry  
 MTH 096 Pre-Algebra  
 MTH 097 Introductory Algebra  
 MTH 160 Intermediate Algebra  
 MTH 178 Trigonometry  
 MTH 179 Precalculus  
 PHY 105 Fundamentals of Physics

***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

7/6/09 am