

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

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

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

Macomb Community College Courses	Lawrence Technological University Equivalencies
Natural Sciences	
CHEM 1170	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHYS 2220	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHYS 2230	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
Mathematics	
MATH 1760	MCS1414 Calculus 1
MATH 1770	MCS1424 Calculus 2
MATH 2760	MCS2414 Calculus 3
ITCS 2530 or ITCS 2550	MCS1102 Introduction to C
Communications	
Select one: ENGL 1180, 1190, 1210, 1220	COM1103 English Composition
BCOM 2050	COM2103 Tech & Prof Comm
Humanities	
Select Two Courses: <b>ARTT</b> 2610, 2620, <b>ENGL</b> 1730, 2410, 2420, 2510, 2520, 2600, 2610, 2710, 2720, 2730, 2800, 2810, 2850, <b>HUMN</b> 1210, 1250, 1472, 1473, 1474, 1476, 1479, 1750, <b>MUSC</b> 1030, 2710, <b>PHIL</b> 2400, <b>THEA</b> 1100	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>ANTH</b> 1000, <b>HIST</b> 1260, 1270, 1500, 1600, 1700, 2000, 2100, 2200, 2360, 2390, 2420, 2520, <b>GEOG</b> 1500, 2000, <b>INTL</b> 2000, 2010, 2300, <b>HUMN</b> 1700, 2000, <b>PHIL</b> 2010, 2100, <b>POLS</b> 1000, 1101, 1104, 1200, 1600, 1900, <b>SOSC</b> 1010, <b>SOCY</b> 1010, 1100, 2000, 2450, <b>PSYC</b> 1010, 2210, 2310, 2400, 2500, 2600, 2700, 2800	Social Science Courses 6 Credit Hours Required
Select one additional course different from previous selections: <b>ANTH</b> 1000, <b>HIST</b> 1260, 1270, 1500, 1600, 1700, 2000, 2100, 2200, 2360, 2390, 2420, 2520, <b>GEOG</b> 1500, 2000, <b>INTL</b> 2000, 2010,	One Additional Social Science Course (3 Semester Hours)

2300, <b>HUMN</b> 1700, 2000, <b>PHIL</b> 2010, 2100, <b>POLS</b> 1000, 1101, 1104, 1200, 1600, 1900, <b>SOSC</b> 1010, <b>SOCY</b> 1010, 1100, 2000, 2450, <b>PSYC</b> 1010, 2210, 2310, 2400, 2500, 2600, 2700, 2800	
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Additional Transferable Courses

MATH 1340	MCS2113 Statistics 1
MATH 2000	MCS3863 Linear Algebra
MATH 2770	MCS2423 Differential Equations
ITCS 2530	MCS1514 Computer Science 1
CHEM 1180 (M only)	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
6 Semester Hours of College Level Coursework (MCS only)	General Electives (6 Semester Hours)
21 Semester Hours 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.
- All classes on the guide must have a grade of “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 0070 Beginning Algebra  
 MATH 1000 Intermediate Algebra  
 MATH 1420 College Algebra  
 MATH 1430 College Trigonometry  
 MATH 1450 Algebra and Trigonometry  
 CHEM 1050 General Chemistry 1  
 PHYS 1160 Introductory 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

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