

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**LAKE MICHIGAN COLLEGE**

**Major:** *Chemistry*

**Valid For:** **Lawrence Technological University 2010-2011 Catalog**  
**Lake Michigan College 2009-2010 Catalog**

<b>Lake Michigan College</b>	<b>Lawrence Technological University</b>
Courses Required	Equivalencies
<b>Mathematics</b>	
MATH 151	MCS1414 Calculus 1
MATH 201	MCS1424 Calculus 2
MATH 202	MCS2414 Calculus 3
MATH 252	MCS2423 Differential Equations
<b>Natural Sciences</b>	
CHEM 111	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
CHEM 112	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
PHYS 201	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHYS 202	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
<b>Communications</b>	
ENG 101 or 102	COM1103 English Composition
NO EQUIVALENT	COM2103 Tech & Prof. Communication
<b>Humanities</b>	
Select Two Courses: ART 101, 102, 200, 201, 203, 204, ENGL 201, 204, 205, 206, 209, 210, 211, 216, 217, HUMN 201, 210, 212, 213, MUSI 109, 213, 214	Humanities Courses 6 Credit Hours Required
Select Two Courses: HIST 102, 201, 202, 204, 205 POSC 101, 102, 203, SOC 101, 201, 205, PHIL 101, 215, PSYC 201, 203, 205, 206, 231	Social Science Courses 6 Credit Hours Required
Select one additional course different from above selections: HIST 102, 201, 202, 204, 205 POSC 101, 102, 203, SOC 101, 201, 205, PHIL 101, 215, PSYC 201, 203, 205, 206, 231	One Additional Social Science Course
<b>Additional Core Requirements</b>	
CHEM 203 + 204	CHM 2313 Organic Chemistry 1 CHM 2323 Organic Chemistry 2

	CHM 2332 Organic Chemistry Lab
17 Semester Hours of College Level Coursework	Open Electives (17 credit 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 encourage and welcome you to contact an admissions counselor at LTU early in your community college coursework 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.

***Apprenticeship, trade, remedial, physical education, and basic study courses are not transferable.***

***This agreement does not necessarily contain exact equivalencies and should not be used for current LTU students to plan transfer credit as a guest student.***

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

MTH 23 Beginning Algebra  
 MTH 111 Intermediate Algebra  
 MTH 140 College Algebra & Trigonometry  
 CHM 101 Introductory Chemistry  
 PHY 105 Physics

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

7/8/10 am