

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**ST. CLAIR COUNTY COMMUNITY COLLEGE**

**Major:** *Chemistry*

**Valid For:** Lawrence Technological University 2011-2012 Catalog  
 St. Clair County Community College 2011-2012 Catalog

St. Clair County Community College	Lawrence Technological University
Courses Required	Equivalencies
<b>Mathematics</b>	
MTH 114 + MTH 215 + MTH 216 (These courses must be taken as a whole. They are not individually transferable.)	MCS1414 Calculus 1 MCS1424 Calculus 2 MCS2414 Calculus 3
MTH 217	MCS2423 Differential Equations
<b>Natural Sciences</b>	
CHM 111	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
CHM 112	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
PHY 221	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 222	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
<b>Communications</b>	
Select One: ENG 101, 102 or 201	COM1103 English Composition
OA 225	COM2103 Tech & Prof. Communication
<b>Humanities</b>	
Select Two Courses: <b>ART</b> 120, 121, 122, <b>ENG</b> 205, 206, 207, 210, 211, 212, 220, 221, 225, 230, 231, 244, 245, 246, 249, 250, <b>MUS</b> 106	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>ANT</b> 171, <b>GEO</b> 233, <b>HIS</b> 101, 102, 149, 150, 175, 233, 280, 297, <b>PHL</b> 210, 220, <b>PS</b> 101, 210, 220, 230, <b>SOC</b> 101, 110, 200, <b>PSY</b> 180, 260	Social Science Courses 6 Credit Hours Required
Select one additional course different from above selection: <b>ANT</b> 171, <b>GEO</b> 233, <b>HIS</b> 101, 102, 149, 150, 175, 233, 280, 297, <b>PHL</b> 210, 220, <b>PS</b> 101, 210, 220, 230, <b>SOC</b> 101, 110, 200, <b>PSY</b> 180, 260	One Additional Social Science Course

#### Additional Core Requirements

CHM 215	CHM2313 Organic Chemistry 1 CHM2332 Organic Chemistry Lab
CHM 216	CHM2323 Organic Chemistry 2
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 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.

#### PREREQUISITE COURSES

MTH 102 Technical Math/Elementary Algebra

MTH 103 Technical Math/Geometry

MTH 110 Intermediate Algebra

MTH 111 Plane Trigonometry

MTH 113 Precalculus

CHM 101 Introductory Chemistry

PHY 110 Intro to Physical Principles

***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.***

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

7/18/11 am