

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

**Major:                   ENGINEERING**

**Valid For:               Lawrence Technological University 2008-2009 Catalog**  
**St. Clair County Community College 2009-2010 Catalog**

<b>St. Clair County Community College</b>	<b>Lawrence Technological University</b>
Courses Required	Equivalencies

Natural Sciences Courses

CHM 111	CHM1213 Univ Chem 1 CHM1221 Univ Chem 1 Lab
PHY 221	PHY2423 Univ Physics 1 PHY2431 Univ Physics Lab 1
PHY 222	PHY2423 Univ Physics 2 PHY2431 Univ Physics Lab 2

Mathematics

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
CIS 260 (FOR ECE's)	MCS1142 Intro to C

Communications

Select One: ENG 101, 102 or 201	COM1103 Eng Comp
OA 225	COM2103 Tech & Prof Comm

Humanities

Select Two Courses: <b>ART</b> 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 one : <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

Additional Transferable Courses

MTH 217	MCS2423 Differential Equations
BUS 221 or 222	SSC2303 Principles of Economics 1
PHY 115	EGE 1012 Introduction to Engineering
EG 180 (FOR ME'S)	EGE2012 Engineering Graphics
PHY 231	EGE2013 Statics
SUR 178 (FOR CE'S)	ECE1013 Surveying
GLG 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 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**

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 Fundamentals of 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

6/9/09 am