

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

**Major:**                    ***PHYSICS***

**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
<b>Natural Sciences Courses</b>	
CHM 111	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
CHM 112	CHM1223 UNIV CHEM 2 CHM1232 UNIV CHEM 2 LAB
PHY 221	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1
PHY 222	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2
<b>Mathematics</b>	
MTH 114 + MTH 215 + MTH 216 (These courses must be taken as a whole. They are not individually transferrable.)	MCS1414 CALC 1 MCS1424 CALC 2 MCS2414 CALC 3
<b>Communications</b>	
Select One: ENG 101, 102 or 201	COM1103 ENG COMP
OA 225	COM2103 TECH & PROF COMM
<b>Humanities</b>	
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 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 selections: <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
<b>Additional Transferable Courses</b>	
MTH 217	MCS2423 DIFFERENTIAL EQUATIONS

**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/Beginning Algebra  
MTH 103 Technical Math/Geometry  
MTH 110 Intermediate Algebra  
MTH 111 Plane Trigonometry  
MTH 113 Precalculus  
CHM 101 Principles of Chemistry  
PHY 110 Principles 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