

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

**Major:** *Physics*

**Valid For:** **Lawrence Technological University 2011-2012 Catalog**  
**Jackson Community College 2011-2012 Catalog**

Jackson Community College Courses Required	Lawrence Technological University Equivalencies
Mathematics	
MTH 151	MCS1414 Calculus 1
MTH 154	MCS1424 Calculus 2
MTH 251	MCS2414 Calculus 3
MTH 254	MCS2423 Differential Equations
Natural Sciences	
CEM 141	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
CEM 142	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
PHY 251	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 252	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
Communications	
ENG 131 or 132	COM1103 English Composition
ENG 232	COM2103 Tech & Prof. Communication
Humanities	
Select Two Courses: <b>ART</b> 111, 112, <b>ENG</b> 246, 247, 249, 252, 255, 256, 257, 261, <b>HUM</b> 131, <b>MUS</b> 132, <b>THR</b> 116	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>ANT</b> 131, <b>HIS</b> 120, 125, 131, 132, 231, 232, 235, <b>GEO</b> 131, <b>PHL</b> 231, 236, 243, <b>PLS</b> 141, 262, <b>SOC</b> 231, 235, <b>PSY</b> 140, 152, 251, 252, 256, 290	Social Science Courses 6 Credit Hours Required
Select one additional course different from above selections: <b>ANT</b> 131, <b>HIS</b> 120, 125, 131, 132, 231, 232, 235, <b>GEO</b> 131, <b>PHL</b> 231, 236, 243, <b>PLS</b> 141, 262, <b>SOC</b> 231, 235, <b>PSY</b> 140, 152, 251, 252, 256, 290	One Additional Social Science Course

Additional Core Requirements

11 Semester Hours of College Level Coursework	Open Electives (11 Credit Hours)
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**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 120 Beginning Algebra  
MTH 131 Intermediate Algebra  
MTH 134 College Algebra  
MTH 132 Trigonometry  
CEM 131 Fundamentals of Chemistry

***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

6/17/11 am