

## LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE WASHTENAW COMMUNITY COLLEGE

**Major:** *Physics*  
**Valid For:** Lawrence Technological University 2011-2012 Catalog  
 Washtenaw Community College 2011-2012 Catalog

Washtenaw Community College Courses	Lawrence Technological University Equivalencies
<b>Mathematics</b>	
<b>MTH 191</b>	MCS1414 Calculus 1
<b>MTH 192</b>	MCS1424 Calculus 2
<b>MTH 293</b>	MCS2414 Calculus 3
<b>MTH 295</b>	MCS2423 Differential Equations
<b>MTH 197</b>	MCS3863 Linear Algebra
<b>Natural Sciences</b>	
<b>CEM 111</b>	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
<b>CEM 122</b>	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
<b>PHY 211</b>	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
<b>PHY 222</b>	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
<b>Communications</b>	
<b>ENG 111 or 226</b>	COM1103 English Composition
<b>BMG 207</b>	COM2103 Tech & Prof Comm
<b>Humanities/Social Sciences</b>	
Select <b>2</b> Courses: <b>ART</b> 130, 143 <b>ENG</b> 160, 170, 181, 200, 211, 212, 213, 214, 222, 223, 224, 270 <b>HUM</b> 101, 102, 103, 146, 175 <b>PHL</b> 200	Humanities Courses <b>6</b> Credit Hours Required
Select <b>3</b> Courses: <b>ANT</b> 201, 202, 205 <b>GEO</b> 101 <b>HST</b> 121, 122, 123, 150, 200, 201, 202, 215, 216, 220, 235, 240, 251, 260 <b>HUM</b> 145 <b>PHL</b> 101, 205, 245 <b>PLS</b> 112, 150, 211, 220, 250 <b>PSY</b> 100, 206, 207, 209 <b>SOC</b> 100, 202, 205, 207, 230, 250	Social Science Courses <b>9</b> Credit Hours Required
<b>Additional Requirements</b>	
General Electives	General Electives: <b>13</b> 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.
- 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:**

CEM 057 Introductory Chemistry  
MTH 062 Pre-Algebra  
MTH 097 Introductory Algebra  
MTH 169 Intermediate Algebra  
MTH 178 Trigonometry  
MTH 179 Precalculus  
PHY 105 Fundamentals of Physics

***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