

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**WAYNE COUNTY COMMUNITY COLLEGE**

**Major:** *Mathematics*

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

Wayne County Community College Courses Required	Lawrence Technological University Equivalencies
<b>Mathematics</b>	
<b>MAT 171</b>	MCS1414 Calculus 1
<b>MAT 172</b>	MCS1424 Calculus 2
<b>MAT 271</b>	MCS2414 Calculus 3
<b>MAT 272</b>	MCS3863 Linear Algebra
<b>MAT 273</b>	MCS2423 Differential Equations
<b>CIS 207</b>	MCS1514 Computer Science 1
<b>CIS 259</b>	MCS2514 Computer Science 2
<b>CIS 285</b>	MCS3543 Database Systems
<b>Natural Sciences</b>	
<b>CHM 136</b>	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
<b>CHM 145</b>	CHM1223 University Chemistry 2
<b>PHY 265</b>	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
<b>PHY 275</b>	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
<b>Communications</b>	
<b>ENG 119 or 120</b>	COM1103 English Composition
<b>ENG 134 or 270</b>	COM2103 Tech & Prof. Communication
<b>Humanities/Social Sciences</b>	
Select <b>2</b> Courses: <b>ENG</b> 212, 228, 231, 232, 233, 234, 240, 250, 252, 261, 266, 275, 290 <b>HUM</b> 103, 126, 212, 221, 222 <b>MUS</b> 121	Humanities Courses <b>6</b> Credit Hours Required
Select <b>3</b> Courses: <b>AAS</b> 120, 175 <b>ANTH</b> 152, 154, 201, 210 <b>GEG</b> 202 <b>HIS</b> 151, 152, 220, 249, 250, 255, 261, 262, <b>PHL</b> 101, 102, 201, 221 <b>PS</b> 101, 104, 160, 235 <b>PSY</b> 101, 220, 230, 250, 260, 270 <b>SOC</b> 100, 103, 104, 225, 230, 245, 250	Social Science Courses <b>9</b> Credit Hours Required

## Additional Requirements

General Electives	General Electives: <b>21</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.
- All classes on the guide must have a grade of "C", or higher in order to transfer.
- We encourage and welcome you to contact an admissions counselor at LTU early in your community college coursework 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.

***Apprenticeship, trade, remedial, physical education, and basic study courses are not transferable.***

**THE FOLLOWING ARE PREREQUISITE COURSES AND DO NOT TRANSFER**

MAT 112 Elementary Algebra  
MAT 113 Intermediate Algebra  
MAT 155 College Algebra  
MAT 156 Precalculus  
CHM 105 + 105L Principles of Chemistry  
PHY 115 + 115L 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