

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

**Major:** *Mathematics*

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

Lansing Community College Courses	Lawrence Technological University Equivalencies
<b>Mathematics</b>	
MATH 151	MCS1414 Calculus 1
MATH 152	MCS1424 Calculus 2
MATH 253	MCS2414 Calculus 3
MATH 254	MCS2423 Differential Equations
<b>Natural Sciences</b>	
CHEM 151 + 161	CHM1213 University Chemistry 1 CHM1223 University Chemistry 1 Lab
CHEM 152 + 162	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
PHYS 251	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHYS 252	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
<b>Communications</b>	
WRIT 121 or 122	COM1103 English Composition
WRIT 127	COM2103 Tech. & Prof. Com.
<b>Humanities</b>	
Select Two Courses: <b>ENGL</b> 122, 127, 201, 202, 203, 205, 211, 212, 220, 255, 256, 260, 265, 266, 267, 270, 290, <b>HUMS</b> 120, 160, 211, 212, <b>MUSC</b> 240, 241 <b>PHIL</b> 211, <b>THEA</b> 210 <b>RELG</b> 241, 242 <b>WRIT</b> 260	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>ANTH</b> 270, 275, 276 <b>HIST</b> 150, 210, 211, 212, 214, 220, 230, 240, 250, 260, <b>GEOG</b> 121, 200, <b>HUMS</b> 213, 214, <b>PHIL</b> 152, 212 <b>POLS</b> 120, 121, 201, 240, 250, 260, 270 <b>SOCL</b> 120, 185, 254, 255, 260 <b>PSYC</b> 200, 202, 203, 205, 209, 210, 221, 222, 250 <b>RELG</b> 211, 212, 250	Social Science Courses 6 Credit Hours Required
Select one additional course different from above selection: <b>ANTH</b> 270, 275, 276 <b>HIST</b> 150, 210, 211, 212, 214, 220, 230, 240, 250, 260, <b>GEOG</b> 121, 200, <b>HUMS</b> 213, 214, <b>PHIL</b> 152, 212 <b>POLS</b> 120, 121, 201, 240, 250, 260, 270 <b>SOCL</b> 120, 185, 254, 255, 260 <b>PSYC</b> 200, 202, 203, 205, 209, 210, 221, 222, 250 <b>RELG</b> 211, 212, 250	One Additional Social Science Course (3 Semester Hours)

### Additional Core Requirements

MATH 260	MCS3863 Linear Algebra
CPSC 230	MCS1514 Computer Science 1
CPSC 231	MCS2514 Computer Science 2
21 Semester Hours of College Level Coursework	General Electives (21 Semester 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 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:

CHEM 125 Basic Chemistry  
MATH 107 Introductory Algebra  
MATH 112 Intermediate Algebra  
MATH 121 College Algebra I  
MATH 122 College Algebra II and Trigonometry  
MATH 126 College Algebra and Trigonometry  
PHYS 201 Introductory Physics 1

***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

6/16/11 am