

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**KALAMAZOO VALLEY COMMUNITY COLLEGE**

**Major:** *Physics & Computer Science*

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

Kalamazoo Valley Community College	Lawrence Technological University
Courses Required	Equivalencies
<b>Mathematics</b>	
MATH 160 + MATH 162 + MATH 260 (these courses must all be taken, they are not individually transferable.)	MCS1414 Calculus 1 MCS1424 Calculus 2 MCS2414 Calculus 3
MATH 264	MCS2423 Differential Equations
<b>Natural Sciences</b>	
CHM 120	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHY 221	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 222	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
<b>Communications</b>	
Select One: ENG 110, 111, 160	COM1103 English Composition
ENG 112 + 127	COM2103 Tech. & Prof. Communication
<b>Humanities</b>	
Select Two Courses: <b>ENG</b> 201, 202, 203, 204, 205, 206, 207, 208, 214, 219, 220, 222, <b>HUM</b> 101, 130, 205, 207, 208, 210, <b>MUS</b> 101, 102	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>HRY</b> 100, 101, 102, 103, 207, 210, 212, 220, 230, 240, <b>PHI</b> 201,205 209, 210, 211, <b>PSI</b> 100, 101, 102, 201, 202, 250, <b>PSY</b> 150, 160, 250, <b>SOC</b> 102, 103, 105, 201, 202, 205, 207	Social Science Courses 6 Credit Hours Required
Select one additional course in a discipline different from the above selection: <b>HRY</b> 100, 101, 102, 103, 207, 210, 212, 220, 230, 240, <b>PHI</b> 201,205 209, 210, 211, <b>PSI</b> 100, 101, 102, 201, 202, 250, <b>PSY</b> 150, 160, 250, <b>SOC</b> 102, 103, 105, 201, 202, 205, 207	One Additional Social Science Course

**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.
- Transferring Architecture students are advised to submit a portfolio documenting their community college art and architecture coursework for placement purposes.
- This transfer guide sheet is valid for the catalog dates shown.
- A maximum of 60 semester hours of community college coursework may transfer.
- All grades on guide must be a “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**

MATH 096 Fundamentals of Algebra  
MATH 116 Intermediate Algebra  
MATH 150 College Algebra  
MATH 152 Trigonometry  
MATH 156 Precalculus/ Trigonometry  
MATH 158 Applied Calculus  
CHM 100 Fundamentals of Chemical Concepts  
PHY 100 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

6/20/11 am