

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

**Major:** **COMPUTER SCIENCE**

**Valid For:** **Lawrence Technological University 2008-2009 Catalog**  
**Kalamazoo Valley Community College 2009-2010 Catalog**

Kalamazoo Valley Community College	Lawrence Technological University	Options		
Courses Required	Equivalencies	1	2	3
<b>Natural Sciences Courses</b>				
PHY 221 PHY 222 These courses must both be taken; they are not individually transferable.	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1 PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2	X		
Select two courses and one must include a lab: BIO 100, 101, 104, 110, 120, 121, 130, 201, 210, CHM 100, 110	NSCXXX3 NATURAL SCIENCE ELECTIVE CREDIT (7 credit hours)		X	X
<b>Mathematics</b>				
MATH 160 MATH 162 MATH 260 These courses must all be taken; they are not individually transferable.	MCS1414 CALC 1 MCS1424 CALC 2 MCS2414 CALC 3	X		
MATH 150 or 156	MCS1214 MATH ANAL I		X	X
MATH 158 or 160	MCS1224 MATH ANAL II		X	X
NO EQUIVALENT	MCS1003 INTRO TO COMP APP	X	X	X
<b>Communications</b>				
Select One: ENG 110, 111, 160	COM1103 ENG COMP	X	X	X
ENG 112 or 127	COM2103 TECH & PROF COMM	X	X	X
<b>Humanities</b>				
Select Two Courses: <b>ENG</b> 201, 202, 203, 204, 205, 206, 207, 208, 214, 219, 220, 222, <b>HRY</b> 200, <b>HUM</b> 101, 130, 205, 207, 208, 210, <b>MUS</b> 101, 102	Humanities Courses 6 Credit Hours Required	X	X	X
Select Two Courses: <b>HRY</b> 100, 101, 102, 103, 150, 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	X	X	X
Select one additional course in a discipline different from the above selection: <b>HRY</b> 100, 101, 102, 103, 150, 207, 210, 212, 220, 230, 240, <b>PHI</b> 201,205 209, 210,	ONE ADDITIONAL SOCIAL SCIENCE COURSE	X	X	X

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				
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Additional Transferable Courses

CIS 209	MCS1514 COMP SCI 1	X	X	X
CIS 202	MCS1613 VISUAL BASIC			X
MATH 264	MCS2423 DIFFERENTIAL EQUATIONS	X		
21 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK	OPEN ELECTIVES (21 SEM HOURS)	X	X	X

**PLEASE NOTE:**

- General Education requirements may be waived by one of the following methods:
  1. Course by course transfer as indicated on this guide sheet.
  2. 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 grades on guide must be a "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**

- MATH 098 Beginning Algebra (For Options 2-3)
- MATH 116 Intermediate Algebra (For Options 2-3)
- MATH 150 College Algebra (For Option 1)
- MATH 152 Trigonometry (For Option 1)
- MATH 156 Precalculus/ Trigonometry (For Option 1)
- MATH 158 Applied Calculus (For Option 1)

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

6/8/09 am