

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**LAKE MICHIGAN COLLEGE**

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

**Valid For:** **Lawrence Technological University 2008-2009 Catalog**  
**Lake Michigan College 2007-2009 Catalog**

Lake Michigan College Courses Required	Lawrence Technological University Equivalencies	Options		
		1	2	3
Natural Sciences Courses				
PHYS 201	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1	X		
PHYS 202	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2	X		
Select two courses and one must include a lab: BIOL 101, 108, 111, 112, 204, 205, 206, 210, 212, CHEM 101, 102, 105, 106, 111, PHYS 101, 102, 110, 201, 202	NSCXXX3 NATURAL SCIENCE ELECTIVE CREDIT (7 credit hours)		X	X
Mathematics				
MATH 151	MCS1414 CALC 1	X		
MATH 201	MCS1424 CALC 2	X		
MATH 202	MCS2414 CALC 3	X		
MATH 105 or 109	MCS1214 MATH ANAL I		X	X
MATH 151	MCS1224 MATH ANAL II		X	X
NO EQUIVALENT	MCS1003 INTRO TO COMP APP	X	X	X
Communications				
ENGL 101 or 102	COM1103 ENG COMP	X	X	X
NO EQUIVALENT	COM2103 TECH & PROF COMM	X	X	X
Humanities				
Select Two Courses: ART 101, 102, 200, 201, 203, 204, ENGL 201, 204, 205, 206, 209, 210, 211, 216, 217, HUMN 201, 210, 212, 213, MUSI 109, 213, 214	Humanities Courses 6 Credit Hours Required	X	X	X
Select Two Courses: HIST 102, 201, 202, 204, 205 POSC 101, 102, 203, SOC 101, 201, 205, PHIL 101, 215, PSYC 201, 203, 205, 206, 231	Social Science Courses 6 Credit Hours Required	X	X	X
Select one additional course different from the above selection: HIST 102, 201, 202, 204, 205 POSC 101, 102, 203, SOC 101, 201, 205, PHIL 101, 215, PSYC 201, 203, 205, 206, 231	ONE ADDITIONAL SOCIAL SCIENCE COURSE	X	X	X
Additional Transferable Courses				
MATH 252	MCS 2423 DIFF. EQUATIONS	X		
MATH 216	MCS2113 STATISTICS		X	X

CIS 254	MCS1142 INTRO TO C	X	X	X
CIS 264	MCS1514 COMP SCI 1	X	X	X
CIS 260	MCS1613 VISUAL BASIC			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. 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 101 Intermediate Algebra  
 MAT 109 College Algebra (option 1)  
 MAT 105 Trigonometry (option 1)  
 CHM 101 Basic Chemistry (option 1)  
 PHY 101 General Physics 1 (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

6/9/09 am