

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
LAKE MICHIGAN COLLEGE

Major: **COMPUTER SCIENCE**

Valid For: **Lawrence Technological University 2010-2011 Catalog**
Lake Michigan College 2009-2010 Catalog

Lake Michigan College Courses Required	Lawrence Technological University Equivalencies	Options		
		1	2	3
Mathematics				
MATH 151	MCS1414 Calculus 1	X		
MATH 201	MCS1424 Calculus 2	X		
MATH 202	MCS2414 Calculus 3	X		
MATH 252	MCSXXX3 Adv Math Requirement	X		
MATH 105 or 109	MCS1214 Intro to Math Analysis 1		X	X
MATH 151	MCS1224 Intro to Math Analysis 2		X	X
MATH 216	MCS2113 Statistics 1		X	X
Natural Sciences				
PHYS 201	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab	X		
PHYS 202	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab	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	Natural Science Elective Credit (7 credit hours- 1 must include a lab)		X	X
Communications				
ENGL 101 or 102	COM1103 English Composition	X	X	X
NO EQUIVALENT	COM2103 Tech & Prof. Communication	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 Core Requirements				
CIS 254	MCS1142 Intro to C	X	X	X

CIS 264	MCS1514 Computer Science 1	X	X	X
CIS 260	MCS1613 Visual Basic			X
21 Semester Hours of College Level Coursework	Open Electives (21 credit 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.

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.

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

7/8/10 am