

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
SOUTHWESTERN MICHIGAN COLLEGE

Major: **COMPUTER SCIENCE**

Valid For: **Lawrence Technological University 2008-2009 Catalog**
Southwestern Michigan College 2009-2010 Catalog

Southwestern Michigan College	Lawrence Technological University	Options		
Courses Required	Equivalencies	1	2	3
Natural Sciences Courses				
PHYS 201 + 202 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:	NSCXXX3 NATURAL SCIENCE ELECTIVE CREDIT (7 credit hours)		X	X
Mathematics				
MATH 141	MCS1414 CALC 1	X		
MATH 142	MCS1424 CALC 2	X		
MATH 201	MCS2414 CALC 3	X		
MATH 129 or 130	MCS1214 MATH ANAL I		X	X
MATH 141	MCS1224 MATH ANAL II		X	X
CIS 101	MCS1003 INTRO TO COMP APP	X	X	X
Communications				
ENGL 101 or 103 or 104	COM1103 ENG COMP	X	X	X
BUSI 214	COM2103 TECH & PROF COMM	X	X	X
Humanities				
Select two Courses: ART 110, 203, 204, ENGL 201, 223, 224, 225, 231, 232, 233, 241, 261, 281, 282, 291, 292, HUMA 210, MUSI 110	Humanities Courses 6 Credit Hours Required	X	X	X
Select Two Courses: HIST 102, 201, 202, 210, GEOG 105, PHIL 101, 201, POSC 201, 202, SOCI 101, 201, 202, PSYC 101, 102, 215, 260	Social Science Courses 6 Credit Hours Required	X	X	X
Select one additional course different from the above selection: HIST 102, 201, 202, 210, GEOG 105, PHIL 101, 201, POSC 201, 202, SOCI 101, 201, 202, PSYC 101, 102, 215, 260	ONE ADDITIONAL SOCIAL SCIENCE COURSE	X	X	X

Additional Transferable Courses

MATH 203 OR 204	MCSXXX3 ADV MATH REQ	X		
CIS 210	MCS1514 COMPUTER SCIENCE 1	X	X	X
ISYS 225	MCS 1142 INTRO TO C	X	X	X
ISYS 221	MCS 1613 VISUAL BASIC	X	X	X
MATH 150	MCS2023 STATISTICS 1		X	X
MATH 204	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. 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

MATH 105 Intermediate Algebra
 CHEM 100 Principles of Chemistry (Option 1)
 PHYS 101 Principles of Physics (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