

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
LANSING COMMUNITY COLLEGE

Major: **COMPUTER SCIENCE**

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

Lansing Community College	Lawrence Technological University	Options		
Courses	Equivalencies	1	2	3

NOTE: Option 1 requires Calculus 1, 2, and 3. Option 2 and 3 require Applied Calculus.

Natural Sciences Courses

PHYS 251	PHY 2413 Univ Physics 1 and PHY2421 Univ Physics Lab 1	X		
PHYS 252	PHY2423 Univ Physics 2 and PHY2431 Univ Physics Lab 2	X		
Select two courses - one must include a lab: (min. 7 sem. Hrs): ASTR 201, BIOL 121, 127, 128, 202, 203, 260, 265, 270, 275, 276, CHEM 120, 125, 130, 135, 151, 182, 192, 211, GEOL 221, 222, 230, ISCI 131, PHYS 200, 221, 222, 251, 222	NSCXXX3 Natural Science Elective Credit (7 credit hours)		X	X

Mathematics

MATH 151 + MATH 152	MCS1414 and MCS 1424	X		
MATH 253	MCS2414 Calculus 3	X		
Select one: MATH 122 OR 126	MCS1214 Math Anal I		X	X
MATH 141 or 151	MCS1224 Math Anal II		X	X

Communications

WRIT 121 or 122	COM1103 English Composition	X	X	X
WRIT 127	COM2103 Tech. & Prof. Com.	X	X	X

Humanities

Select Two Courses: ENGL 122, 201, 202, 203, 205, 211, 212, 220, 255, 256, 260, 265, 266, 267, 270, 290, HUMS 120, 160, 211, 212, MUSC 240, 241 PHIL 211, THEA 210 RELG 241, 242 WRIT 260	Humanities Courses 6 Credit Hours Required	X	X	X
Select Two Courses: ANTH 270, 275, 276 HIST 150, 210, 211, 212, 214, 220, 230, 240, 250, 260, GEOG 121, 200, HUMS 213, 214, PHIL 152, 212 POLS 120, 121, 205, 240, 250, 260, 270 SOCL 120, 185, 254, 255, 260 PSYC 200, 202, 203, 205, 209, 210, 221, 222, 250 RELG 211, 212, 250	Social Science Courses 6 Credit Hours Required	X	X	X
Select one additional course different from	One Additional Social Science Course	X	X	X

above selections: ANTH 270, ECON 201, 202, HIST 150, 210, 211, 212, 214, 230, 240, 250, 260, GEOG 220 , 202, HUMS 214, 215, PHIL 151, 211, POLS 120, 121, 240, 250, 260, 270, PSYCH 200, SOCL 120	(3 Semester Hours)			
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Additional Transferable Courses

STAT 215	MCS2113 Statistics1		X	X
MATH 254 or 260	MCSXXX3 Adv. Math Requirement	X		
CITP 110	MCS 1142 Intro to C	X	X	X
Select One: CPSC 230 or CITP 180	MCS 1514 Computer Science 1	X	X	X
CPSC 231 or CITP 190	MCS 2514 Computer Science 2	X	X	X
CPSC 260	MCS 2423 Discrete Math	X	X	X
18- 21 Sem. Hours of College Level Coursework	Open Electives (21 Sem. Hours- Options 2 & 3) (18 Sem. Hours- Option 1)	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:

Option 1

MATH 107 Introductory Algebra
 MATH 112 Intermediate Algebra
 MATH 121 College Algebra I
 MATH 122 College Algebra II and Trigonometry
 MATH 126 College Algebra and Trigonometry
 PHYS 201 Introductory Physics I

Options 2 and 3

MATH 107 Introductory Algebra
 MATH 112 Intermediate Algebra

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

6/11/09 am