

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
LANSING COMMUNITY COLLEGE

Major: *Physics & Computer Science*

Valid For: **Lawrence Technological University** 2011-2012 Catalog
Lansing Community College 2011-2012 Catalog

Lansing Community College Courses	Lawrence Technological University Equivalencies
Mathematics	
MATH 151	MCS1414 Calculus 1
MATH 152	MCS1424 Calculus 2
MATH 253	MCS2414 Calculus 3
MATH 254	MCS2423 Differential Equations
Natural Sciences	
CHEM 151 + 161	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
CHEM 152 + 162	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
PHYS 251	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHYS 252	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
Communications	
WRIT 121 or 122	COM1103 English Composition
WRIT 127	COM2103 Tech. & Prof. Com.
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
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, 201, 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
Select one additional course different from above selection: 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, 201, 240, 250, 260, 270 SOCL 120, 185, 254, 255, 260 PSYC 200, 202, 203, 205, 209, 210, 221, 222, 250 RELG 211, 212, 250	One Additional Social Science Course (3 Semester Hours)

Additional Core Requirements

MATH 260	MCS3863 Linear Algebra
CPSC 230	MCS1514 Computer Science 1
CPSC 231	MCS2514 Computer Science 2
CHEM 251	CHM2313 Organic Chemistry 1
CHEM 252	CHM2323 Organic Chemistry 2
CHEM 272	CHM2332 Organic Chemistry 2 Lab

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 welcome and encourage you to contact an LTU Admissions Counselor early in your community college career 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.

THE FOLLOWING ARE PREREQUISITE COURSES AND DO NOT TRANSFER:

CHEM 125 Basic Chemistry
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 1

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.

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

6/16/11 am