

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
ST. CLAIR COUNTY COMMUNITY COLLEGE

Major: **COMPUTER SCIENCE**

Valid For: **Lawrence Technological University 2008-2009 Catalog**
St. Clair County Community College 2009-2010 Catalog

St. Clair County Community College	Lawrence Technological University	Option		
Courses Required	Equivalencies	1	2	3
Natural Sciences Courses				
PHY 221	PHY2413 Univ Physics 1 PHY2421 Univ Physics Lab 1	X		
PHY 222	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				
MTH 114 + MTH 215 + MTH 216 (These courses must be taken as a whole. They are not individually transferable.)	MCS1414 Calculus 1 MCS1424 Calculus 2 MCS2414 Calculus 3	X		
MTH 113	MCS1214 Math Analysis I		X	X
MTH 114	MCS1224 Math Analysis II		X	X
CIS 115	MCS1003 Intro Comp App	X	X	X
Communications				
Select One: ENG 101, 102 or 201	COM1103 Eng Comp	X	X	
OA 225	COM2103 Tech & Prof Comm	X	X	X
Humanities				
Select Two Courses: ART 121, 122, ENG 205, 206, 207, 210, 211, 212, 220, 221, 225, 230, 231, 244, 245, 246, 249, 250, MUS 106	Humanities Courses 6 Credit Hours Required	X	X	X
Select Two Courses: ANT 171, GEO 233, HIS 101, 102, 149, 150, 175, 233, 280, 297, PHL 210, 220, PS 101, 210, 220, 230, SOC 101, 110, 200, PSY 180, 260	Social Science Courses 6 Credit Hours Required	X	X	X
Select one additional course different from above selections: ANT 171, GEO 233, HIS 101, 102, 149, 150, 175, 233, 280, 297, PHL 210, 220, PS 101, 210, 220, 230, SOC 101, 110, 200, PSY 180, 260	One Additional Social Science Course	X	X	X

Additional Transferable Courses

MTH 210	MCS3863 Linear Algebra	X		
MTH 217	MCS2423 Differential Equations	X		
CIS 260	MCS1514 Computer Science 1	X	X	X
18- 21 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK	OPEN ELECTIVES (Option 1- 18 SEM HOURS) (Options 2 & 3- 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 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

MTH 102 Technical Math/Beginning Algebra
 MTH 103 Technical Math/Geometry
 MTH 110 Intermediate Algebra
 MTH 111 Plane Trigonometry
 MTH 113 Precalculus (Option 1)
 CHM 101 Principles of Chemistry (Option 1)
 PHY 110 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