

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**MONROE COMMUNITY COLLEGE**

**Major:** **COMPUTER SCIENCE**

**Valid For:** **Lawrence Technological University 2005-2007 Catalog**  
**Monroe Community College 2008-2009 Catalog**

Monroe Community College Courses Required	Lawrence Technological University Equivalencies	Options		
		1	2	3
Natural Sciences Courses				
PHY 251	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1	X		
PHY 252	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2	X		
Select two natural science courses and one must include a lab:	NSCXXX3 NATURAL SCIENCE ELECTIVE CREDIT (7 credit hours)		X	X
Mathematics				
MTH 171	MCS1414 CALC 1	X		
MTH 172	MCS1424 CALC 2	X		
MTH 271	MCS2414 CALC 3	X		
MTH 157 or 164	MCS1214 MATH ANAL I		X	X
MTH 171	MCS1224 MATH ANAL II		X	X
CIS 101	MCS1003 INTRO TO COMP APP	X	X	X
Communications				
ENG 151	COM1103 ENG COMP	X	X	X
ENG 155	COM2103 TECH & PROF COMM	X	X	X
Humanities				
Select Two Courses: <b>ART</b> 155, 280, 281, 282, <b>ENG</b> 240, 251, 252, 253, 255, 260, 261, 267, 268, <b>HUMAN</b> 151, <b>MUSIC</b> 265, 266, 268, <b>THEA</b> 151	Humanities Courses 6 Credit Hours Required	X	X	X
Select Two Courses: <b>HIS</b> 151, 152, 154, 155, 158, 160, 255, 256, <b>PHIL</b> 151, 152, 253, <b>ANTHR</b> 152, <b>GEOG</b> 152, <b>POLSC</b> 151, 221, 252, <b>SOC</b> 151, 152, 153, 160, 161, 252, <b>PSYCH</b> 151, 153, 251, 254	Social Science Courses 6 Credit Hours Required	X	X	X
Select one additional course different from above selections: <b>HIS</b> 151, 152, 154, 155, 158, 160, 255, 256, <b>PHIL</b> 151, 152, 253, <b>ANTHR</b> 152, <b>GEOG</b> 152, <b>POLSC</b> 151, 221, 252, <b>SOC</b> 151, 152, 153, 160, 161, 252, <b>PSYCH</b> 151, 153, 251, 254	ONE ADDITIONAL SOCIAL SCIENCE COURSE	X	X	X

Additional Transferable Courses

CIS 150	MCS1514 COMP SCI 1	X	X	X
MATH 273	MCS2423 DIFFERENTIAL EQUATIONS	X		
MATH 162	MCS2113 STATS 1		X	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.
- Transferring Architecture students are advised to submit a portfolio documenting their community college art and architecture coursework for placement purposes.
- 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**

MATH 150 Elementary Algebra  
 MATH 151 Intermediate Algebra  
 MATH 157 College Algebra (option 1 only)  
 MATH 159 Trigonometry (option 1 only)  
 PHY 101 Intro to Physics (option 1 only)

***Apprenticeship, trade, remedial, physical education, and basic study courses are not transferable.***

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

6/5/09 am