

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

**Major:** *MATH / MATH & COMPUTER SCIENCE*

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

<b>Monroe Community College</b>	<b>Lawrence Technological University</b>
Courses Required	Equivalencies
Natural Sciences Courses	
CHEM 151	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
PHY 251	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1
PHY 252	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2
Mathematics	
MATH 171	MCS1414 CALC 1
MATH 172	MCS1424 CALC 2
MATH 271	MCS2414 CALC 3
Communications	
ENG 151	COM1103 ENG COMP
ENG 155	COM2103 TECH & PROF COMM
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
Select Two Courses: <b>HIS</b> 151, 152, 154, 155, 158, 160, 255, 256, PHIL 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
Select one additional course: <b>HIS</b> 151, 152, 154, 155, 158, 160, 255, 256, PHIL 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
Additional Transferable Courses	
MATH 273	MCS2423 DIFFERENTIAL EQUATIONS
CIS 150 (MATH & COMP SCI MAJORS ONLY)	MCS1514 COMP SCI 1
6 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK (MATH & COMP SCI	OPEN ELECTIVES (6 SEM HOURS)

MAJORS ONLY)	
21 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK (MATH MAJORS ONLY)	OPEN ELECTIVES (21 SEM HOURS)

**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 Beginning Algebra  
 MATH 151 Intermediate Algebra  
 MATH 157 College Algebra  
 MATH 159 Trigonometry  
 CHEM 150 Fundamentals of Chemistry

***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