

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**WAYNE COUNTY COMMUNITY COLLEGE**

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

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

<b>Wayne County Community College</b>	<b>Lawrence Technological University</b>
Courses Required	Equivalencies
Natural Sciences Courses	
CHM 136	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
PHY 265	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1
PHY 275	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2
Mathematics	
MAT 171	MCS1414 CALC 1
MAT 172	MCS1424 CALC 2
MAT 271	MCS2414 CALC 3
CIS 205	MCS1102 INTRO TO PROG
Communications	
ENG 119 or 120	COM1103 ENG COMP
ENG 134 or 270	COM2103 TECH & PROF COMM
Humanities	
Select Two Courses: ENG 212, 228, 231, 232, 233, 234, 240, 250, 252, 261, 266, 275, 290, HUM 103, 126, 212, 222, MUS 121	Humanities Courses 6 Credit Hours Required
Select Two Courses: AAS 120, 175, ANTH 152, 154, 201, 210, GEG 202, HIS 151, 152, 220, 249, 250, 255, 261, 262, PHL 101, 102, 201,221, PS 101, 104, 160, 235, SOC 100, 103, 104, 225, 230, 245, 250, PSY 101, 220, 230, 250, 260, 270	Social Science Courses 6 Credit Hours Required
Select one additional course different from above selections: AAS 120, 175, ANTH 152, 154, 201, 210, GEG 202, HIS 151, 152, 220, 249, 250, 255, 261, 262, PHL 101, 102, 201,221, PS 101, 104, 160, 235, SOC 100, 103, 104, 225, 230, 245, 250, PSY 101, 220, 230, 250, 260, 270	ONE ADDITIONAL SOCIAL SCIENCE COURSE

Additional Transferable Courses

MAT 272	MCS3863 LINEAR ALGEBRA
MAT 273	MCS2423 DIFFERENTIAL EQUATIONS
CIS 207	MCS1514 COMPUTER SCIENCE 1
CIS 209	MCS1142 INTRO TO C
CIS 285 (MATH & COMP SCI MAJORS ONLY)	MCS3543 DATA BASE SYSTEMS
6 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK (MATH & COMP SCI MAJORS ONLY)	OPEN ELECTIVES (6 SEM HOURS)
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.
- 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**

MAT 112 Elementary Algebra  
 MAT 113 Intermediate Algebra  
 MAT 155 College Algebra  
 MAT 156 Precalculus  
 CHM 105 + 105L Principles of Chemistry  
 PHY 115 + 115L Principles of Physics

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