

# LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE WAYNE COUNTY COMMUNITY COLLEGE

**Major:** *PHYSICS*

**Valid For:** Lawrence Technological University 2005-2007 Catalog  
Wayne County Community College 2005-2007 Catalog

Wayne County Community College Courses Required	Lawrence Technological University 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 110 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, 232, MUS 121, PHL 211	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

CHEM 145	CHM1223 UNIV CHEM 2 CHM1232 UNIV CHEM 2 LAB
CHM 250	CHM2313 ORGANIC CHEMISTRY 1
CHM 252	CHM2323 ORGANIC CHEMISTRY 2
CHM 255	CHM2332 ORGANIC CHEMISTRY 2 LAB
MATH 272	MCS3863 LINEAR ALGEBRA
MATH 273	MCS2423 DIFFERENTIAL EQUATIONS

**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.
- 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**

MATH 080 Beginning Algebra  
MATH 110 Intermediate Algebra  
MATH 115 College Algebra  
MATH 112 Trigonometry  
CHEM 131 Principles of Chemistry  
PHYS 133 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) 204-3188

9/8/05 am