

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**HENRY FORD COMMUNITY COLLEGE**

**Major:                    PHYSICS**

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

<b>Henry Ford Community College</b>	<b>Lawrence Technological University</b>
Courses	Equivalencies
Natural Sciences Courses	
CHEM 141	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
PHYS 241	PHY2423 UNIV PHYSICS 1 PHY2431 UNIV PHYSICS LAB 1
PHYS 242 + 243	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2
Mathematics	
MATH 180	MCS1414 CALC 1
MATH 183	MCS1424 CALC 2
MATH 280	MCS2414 CALC 3
Communications	
ENG 131 <u>or</u> 132	COM1103 ENG COMP
ENG 135	COM2103 TECH & PROF COMM
Humanities	
Select Two Courses: <b>ART</b> 121, 122, 123, 135, 224, <b>ENG</b> 139, 231, 233, 234, 235, 237, 239, 241, 243, 245, 248, <b>HUM</b> 101, <b>MUS</b> 130, 132, <b>PHIL</b> 131, 133, <b>STH</b> 131, 238	HUMANITIES COURSES 6 CREDIT HOURS REQUIRED
Select Two Courses: <b>ANTH</b> 131,151,152, <b>HIST</b> 111, 112, 113, 151,152, 225, 230, 236, 238, 255, 262, 265 <b>GEOG</b> 132, <b>SOC</b> 131,151, 152, 251, 254, <b>SWC</b> 131, <b>PHIL</b> 135, 137, 139, <b>POLS</b> 131, 135, 152, 155, <b>PSY</b> 131, 152, 161, 253, 254, 256, <b>SSC</b> 131, 235, <b>WR</b> 130, 131	SOCIAL SCIENCE COURSES 6 CREDIT HOURS REQUIRED

### Additional Transferable Courses

Select one course different from above <b>ANTH</b> 131,151,152, <b>HIST</b> 111, 112, 113, 151,152, 225, 230, 236, 238, 255, 262, 265 <b>GEOG</b> 132, <b>SOC</b> 131,151, 152, 251, 254, <b>SWC</b> 131, <b>PHIL</b> 135, 137, 139, <b>POLS</b> 131, 135, 152, 155, <b>PSY</b> 131, 152, 161, 253, 254, 256, <b>SSC</b> 131, 235, <b>WR</b> 130, 131	One Additional Social Science Course
CHEM 142	CHM1223 UNIV CHEM 2 CHM1232 UNIV CHEM 2 LAB
PHYS 233	PHY3653 CONTEMP PHYSICS PHY3661 CONTEMP PHYSICS LAB
MATH 283	MCS3863 LINEAR ALGEBRA
MATH 289	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"
  - If ENG 131&132 are taken at HFCC to satisfy MACRAO, HFCC students do NOT have to take ENG 135. All others must take ENG 135 for credit to COM 2103.***
  - 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 100      Basic Technical Math  
 MATH 110      Intermediate Algebra  
 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) 204-2228