

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

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

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

Henry Ford Community College Courses	Lawrence Technological University Equivalencies	Options		
		1	2	3
Natural Sciences Courses				
PHYS 241	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1	X		
PHYS 242 + 243	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2	X		
Select two courses and one must include a lab: ASTR 131, 133, ATMS 131, BIO 130, 131, 133, 134, 141, 143, 150, 152, 233, 234, 251, CHEM 131, 132,141,GEOG 131, GEOL 131, 132, PHYS 131, 132, 133, PSCI 131	NSCXXX3 NATURAL SCIENCE ELECTIVE CREDIT (7 credit hours)		X	X
Mathematics				
MATH 180	MCS1414 CALC 1	X		
MATH 183	MCS1424 CALC 2	X		
MATH 280	MCS2414 CALC 3	X		
Select one: MATH 112, 115, 175	MCS1214 MATH ANAL I		X	X
MATH 153 or 180	MCS1224 MATH ANAL II		X	X
Communications				
ENG 131 or 132	COM1103 ENG COMP	X	X	X
ENG 135	COM2103 TECH & PROF COMM	X	X	X
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	X	X	X
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	X	X	X
Select one additional course different from above selections: <b>ANTH</b> 131,151,152, <b>HIST</b> 111, 112, 113, 151,152, 225, 230, 236, 238, 255, 262, 265	ONE ADDITIONAL SOCIAL SCIENCE COURSE	X	X	X

<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				
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Additional Transferable Courses

MATH 283 or 289	MCSXXX3 Adv Math Requirement	X		
CIS 170	MCS1142 Intro to C	X	X	X
CIS 270	MCS3543 Data Base Systems	X	X	X
CIS 130	MCS1623 Visual Basic			X
CIS 230	MCS1514 Computer Science 1	X	X	X
MATH 141	MCS2113 Statistics 1		X	X
General Electives (must be semester hours)	OPEN Electives	18cr	21cr	21cr
Computer Science Electives	Computer Science Electives	9cr	9cr	6cr

**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.
  - 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**

- MATH 080 Beginning Algebra
- MATH 100 Basic Technical Math
- MATH 110 Intermediate Algebra
- CHEM 131 Principles of Chemistry (For Option 1)
- 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

6/8/09 am