

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

**Major:** *Computer Science*

**Valid For:** **Lawrence Technological University 2010-2011 Catalog**  
**Mott Community College 2009-2011 Catalog**

<b>Mott Community College</b>	<b>Lawrence Technological University</b>	Options		
Courses Required	Equivalencies	1	2	3
<b>Mathematics</b>				
MATH 170	MCS1414 Calculus 1	X		
MATH 180	MCS1424 Calculus 2	X		
MATH 250	MCS2414 Calculus 3	X		
MATH 280	MCSXXX3 Adv Math Requirement	X		
MATH 130 or 140	MCS1214 Intro to Math Analysis 1		X	X
MATH 165 or 170	MCS1224 Intro to Math Analysis 2		X	X
MATH 150	MCS2113 Statistics 1		X	X
<b>Natural Sciences</b>				
PHYS 287	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab	X		
PHYS 288	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab	X		
Select any two Natural Sciences courses and one must include a lab: ASTR 117, 118, BIO 156, BIOL 107, 111, 125, 126, 151, 152, 226, CHEM 111, 112, 118, 123, 131, PHSC 191, 192, PHSM 222, PHYS 281	Natural Science Elective Credit (7 credit hours- 1 must include a lab)		X	X
<b>Communications</b>				
ENGL 102	COM1103 English Composition	X	X	X
BUSN 206	COM2103 Tech & Prof. Comm.	X	X	X
<b>Humanities</b>				
Select Two Courses: ART 111, 112, 116, 214, 215, ENGL 220, 221, 223, 225, 226, 227, 231, 232, 240, 241, 242, 251, 252, MUS 180, 181, 182, 271, 272	Humanities Courses 6 Credit Hours Required	X	X	X
Select Two Courses: ANTH 200, 211, HIS 151, 152, 154, 155, 253, 260, GEOG 142, PHIL 101, 165, 297, PHIL 165, PSCN 171, 173, 175, SOCY 191, 193, 194, 292, 294, 296, 297, PSYC 281, 282, 283, 285, 286, 287, 288, 289, 290	Social Science Courses 6 Credit Hours Required	X	X	X

### Additional Core Requirements

COMS 170	MCS1514 Computer Science 1	X	X	X
COMS 280	MCS2514 Computer Science 2	X	X	X
COMS 172	MCS 1613 Visual Basic			X
18-21 SEM HRS OF COLLEGE LEVEL COURSEWORK	OPEN ELECTIVES (Option 1- 21 SEM HOURS) (Options 2 & 3- 18 SEM HOURS)	X	X	X

**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 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 110 Beginning Algebra  
 MATH 103 Elements of Geometry  
 MATH 120 Intermediate Algebra  
 MATH 130 College Algebra  
 CHEM 118 Introduction to Chemistry

***This agreement does not necessarily contain exact equivalencies and should not be used for current LTU students to plan transfer credit as a guest student.***

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

7/21/10 am