

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**SCHOOLCRAFT COLLEGE**

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

**Valid For:** **Lawrence Technological University 2008-2009 Catalog**  
**Schoolcraft College 2009-2010 Catalog**

Schoolcraft College	Lawrence Technological University	Options		
Courses	Equivalencies	1	2	3
<b>Natural Sciences</b>				
PHYS 211	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1	X		
PHYS 212	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2	X		
Select two courses and one must include a lab: BIOL 101, 102, 236, 237, 238, 243, CHEM 111, PHYS 104,123, 181, GEOG 130, 212, 217	NSCXXX3 NATURAL SCIENCE ELECTIVE CREDIT (7 credit hours)		X	X
<b>Mathematics</b>				
MATH 150	MCS1414 CALC 1	X		
MATH 151	MCS1424 CALC 2	X		
MATH 240	MCS2414 CALC 3	X		
MATH 119 or 135	MCS1214 MATH ANAL I		X	X
MATH 145 or 150	MCS1224 MATH ANAL II		X	X
CIS 211	MCS1142 INTRO TO C	X	X	X
CIS 115	MCS1003 INTRO TO COMP APP	X	X	X
<b>Communications</b>				
ENG 101 or 102	COM1103 ENG COMP	X	X	X
ENG 116	COM2103 TECH & PROF COMM	X	X	X
<b>Humanities</b>				
Select Two Courses: <b>ART</b> 115, 116, 201, <b>ENG</b> 205, 206, 243, 244, 245, 246, 248, 251, 252, 280, <b>HUM</b> 150, 190, 212, 231, 232, <b>MUSIC</b> 105, <b>PHIL</b> 277, <b>THEA</b> 231, 232	Humanities Courses 6 Credit Hours Required	X	X	X
<b>Social Sciences</b>				
Select Two Courses: <b>ANTH</b> 112, 117, 201, 211, 214, <b>GEOG</b> 133, <b>HIST</b> 134, 137, 138, 141,151, 152, 153, 230, <b>HUM</b> 231, <b>PHIL</b> 243, <b>POLS</b> 105, 109, 205, 207, 209, <b>SOC</b> 201, 205, 209, 210, 220, 290, <b>PSYCH</b> 201, 209, 219	Social Science Courses 6 Credit Hours Required	X	X	X
Select one additional course different from above selections: <b>ANTH</b> 112, 117, 201, 211, 214, <b>GEOG</b> 133, <b>HIST</b> 134, 137, 138,	ONE ADDITIONAL SOCIAL SCIENCE COURSE	X	X	X

141,151, 152, 153, 230, <b>HUM</b> 231, <b>PHIL</b> 243, <b>POLS</b> 105, 109, 205, 207, 209, <b>SOC</b> 201, 205, 209, 210, 220, 290, <b>PSYCH</b> 201, 209, 219				
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--	--

### Additional Transferable Courses

MATH 230 or 252	MCSXXX3 ADV MATH REQ	X		
MATH 122	MCS2113 STATISTICS 1		X	X
CIS 225	MCS3543 DATA BASE SYSTEMS	X	X	X
CIS 176	MCS1613 VISUAL BASIC			X
CIS 290	MCS1514 COMPUTER SCIENCE 1	X	X	X
21 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK	OPEN ELECTIVES (21 SEM HOURS)	X	X	X

**PLEASE NOTE:**

- Listed below are the following tracks for students interested in the Bachelor of Science in Computer Science:
  - Option 1: Geared towards students interested in video game design, programming or interested in the dual degree with Computer Science and Computer Engineering.
  - Option 2: Geared towards students interested in software design and development.
  - Option 3: Geared towards students interested in computer networking and IT related fields.
- 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.
- Prerequisite courses with course numbers below 100 level **and** MATH 113 are not transferable.
 

Additionally, apprenticeship, trade, physical education and basic study courses are also not transferable.
- 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.

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