

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
NORTHWESTERN MICHIGAN COLLEGE

Major: **COMPUTER SCIENCE**

Valid For: **Lawrence Technological University 2008-2009 Catalog**
Northwestern Michigan College 2009-2011 Catalog

Northwestern Michigan College	Lawrence Technological University	Options		
Courses Required	Equivalencies	1	2	3
Natural Sciences Courses				
PHY 221 + 221R	PHY2413 UNIV PHYSICS 1 AND PHY2421 UNIV PHYSICS 1 LAB	X		
PHY 222 + 222R	PHY2423 UNIV PHYSICS 2 AND PHY2431 UNIV PHYSICS 2 LAB	X		
Select two courses and one must include a lab: AST 119, BIO 105, 106, 107, 109, 115, 116, 208, 216, 260, CHM 101, 150, ENV 103, 111, 112, 117, 231, PHY 105, 121	NSCXXX3 NATURAL SCIENCE ELECTIVE CREDIT (7 credit hours)		X	X
Mathematics				
MTH 141	MCS1414 CALC 1	X		
MTH 142	MCS1424 CALC 2	X		
MTH 140	MCS1214 MATH ANAL I		X	X
MTH 141	MCS1224 MATH ANAL II		X	X
MTH 241	MCS2414 CALC 3	X		
NO EQUIVALENT	MCS1003 INTRO COMP APP	X	X	X
Communications				
ENG 111 or 112	COM1103 ENG COMP	X	X	X
BUS 230	COM2103 TECH & PROF COMM	X	X	X
Humanities				
Select Two Courses: ART 100, 111, 112, 116, ENG 221, 240, 241, 242, 254, 256, 261, 262, 263, 264, 265, 271 HUM 101, 102, 111, 112, MUS 110, 111, PHL , 181, 182	Humanities Courses 6 Credit Hours Required	X	X	X
Select Two Courses: GEO 101, 105, 108, 109, 110, HST 101, 102, 111, 112, 211, 212, 213, 225, 228, 230, 235, PHL 101, 105, 121, 122, 201, 202, 222, HUM 116 PLS 101, 132, 211, 221 SOC 101, 113, 201, 211, 220, 231 PSY 101, 211, 221, 223, 225, 231, 250	Social Science Courses 6 Credit Hours Required	X	X	X
Select one additional course in a different discipline from above selections: GEO 101, 105, 108, 109, 110, HST 101, 102, 111, 112, 211, 212, 213, 225, 228, 230, 235, PHL 101, 105, 121, 122, 201,	ONE ADDITIONAL SOCIAL SCIENCE COURSE	X	X	X

202, 222, HUM 116 PLS 101, 132, 211, 221 SOC 101, 113, 201, 211, 220, 231 PSY 101, 211. 221, 223, 225, 231, 250				
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Additional Transferable Courses

MTH 131	MCS2113 STATISTICS 1		X	X
MTH 251	MCS2423 DIFFERENTIAL EQ	X		
21 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK	OPEN ELECTIVES (21 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.
- 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 THAT DO NOT TRANSFER

MTH 23 Beginning Algebra
 MTH 111 Intermediate Algebra
 MTH 140 College Algebra/Trigonometry
 CHM 101 Introductory Chemistry
 PHY 105 Physics of the World Around Us

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

6/5/09 am