

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

Major: *COMPUTER SCIENCE*

Valid For: Lawrence Technological University 2005-2007 Catalog
Alpena Community College 2007-2008 Catalog

Alpena Community College	Lawrence Technological University	Options		
Courses Required	Equivalencies	1	2	3
Natural Sciences Courses				
PHY 221 + PHY 222 These courses must both be taken; they are not individually transferable.	PHY2413 UNIV PHYSICS 1 PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2	X		
Select two courses and one must include a lab: BIO 114, 201, 203, 210, 211, 227, PHY 121, 124, PHS 113, CHEM 111, 112	NSCXXX3 NATURAL SCIENCE ELECTIVE CREDIT (7 credit hours)		X	X
Mathematics				
MATH 131 + MATH 132 + MATH 231 Courses are not individually transferable.	MCS1414 CALC 1 MCS1424 CALC 2 MCS2414 CALC 3	X		
MATH 121 or 123	MCS1214 MATH ANAL I		X	X
MTH 131	MCS1224 MATH ANAL II		X	X
MTH 232	MCS 2423 DIFF EQUATIONS	X		
Communications				
ENG 112 or 121	COM1103 ENG COMP	X	X	X
ENG 123	COM2103 TECH & PROF COMM	X	X	X
Humanities				
Select Two Courses: ENG 203, 204, 205, 221, 222, 223, 224, 243, 244, HUM 241, 242, MUS 110	Humanities Courses 6 Credit Hours Required	X	X	X
Select Two Courses: HST 121, 122, 221, 222, 224, 225, ANP 121, 239, GEO 126, PHL 225, 228, PLS 221, 222, 228, 230, SOC 123, PSY 101, 226, 241, 242	Social Science Courses 6 Credit Hours Required	X	X	X
Select one additional course in a discipline different from the above selection: HST 121, 122, 221, 222, 224, 225, ANP 121, 239, GEO 126, PHL 225, 228, PLS 221, 222, 228, 230, SOC 123, PSY 101, 226, 241, 242	ONE ADDITIONAL SOCIAL SCIENCE COURSE	X	X	X

Additional Transferable Courses

21 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK	OPEN ELECTIVES (21 SEM HOURS)	X	X	X
CIS 204	MCS 1514 COMP SCI 1	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.
- Transferring Architecture students are advised to submit a portfolio documenting their community college art and architecture coursework for placement purposes.
- 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 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

MTH 102 Beginning Algebra
 MTH 113 Intermediate Algebra

Apprenticeship, trade, remedial, physical education, and basic study courses are not transferable.

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