

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE ALPENA COMMUNITY COLLEGE

Major: MATH / MATH & COMPUTER SCIENCE

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

Alpena Community College	Lawrence Technological University
Courses Required	Equivalencies
Natural Sciences Courses	
CEM 121	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
PHY 221 + 222	PHY2423 UNIV PHYSICS 1 PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB
Mathematics	
MTH 131 MTH 132 + 231 (These classes must both be taken; they are not individually transferable)	MCS1414 CALC 1 MCS1424 CALC 2 MCS2414 CALC 3
Communications	
ENG 112 or 121	COM1103 ENG COMP
ENG 123	COM2103 TECH & PROF COMM
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
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
Select one additional course different from above selections: 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
Additional Transferable Courses	
MTH 232	MCS2423 DIFFERENTIAL EQUATIONS
MTH 131	MCS1224 INTRO TO MATH ANAL 2
6 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK (MATH & COMP SCI MAJORS ONLY)	OPEN ELECTIVES (6 SEM HOURS)
21 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK (MATH MAJORS ONLY)	OPEN ELECTIVES (21 SEM HOURS)

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 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 Elementary Algebra
MTH 113 Intermediate Algebra
MTH 121 College Algebra
MTH 122 Plane Trigonometry
CEM 101 Chemistry
PHY 111 Applied Physics

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

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