

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
MUSKEGON COMMUNITY COLLEGE

Major: **CHEMISTRY / ENVIRONMENTAL CHEMISTRY**

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

Muskegon Community College	Lawrence Technological University
Courses Required	Equivalencies
Natural Sciences Courses	
CHEM 120 + 120A	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
PHYS 203	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1
PHYS 204	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2
Mathematics	
MATH 161 MATH 272 MATH 283 (THESE CLASSES MUST BE TAKEN AS A WHOLE; THEY ARE NOT INDIVIDUALLY TRANSFERRABLE)	MCS1414 CALC 1 MCS1424 CALC 2 MCS2414 CALC 3
Communications	
ENG 101 or 102	COM1103 ENG COMP
BCOM 101	COM2103 TECH & PROF COMM
Humanities	
Select Two Courses: ART 198, 199, 202, ENG 200, 201, 204, 205, 206, 210, 211, 213, 225, 226, 227, 228, 250, HUM 195, TH 101	Humanities Courses 6 Credit Hours Required
Select Two Courses: AS 201, ANTH 103, 105, 110, GEOG 101A, 105, 215, HIST 101, 102, 201, 202, 204, 207, 210, 211, 220 PHIL 104, 202, 203, 204, 205, 210 PSCI 111, 202, 203, 205, 211, 220 SOC 101, 102, 202, PSYC 201, 203	Social Science Courses 6 Credit Hours Required
Select one additional course different from the above selections: AS 201, ANTH 103, 105, 110, GEOG 101A, 105, 215, HIST 101, 102, 201, 202, 204, 207, 210, 211, 220 PHIL 104, 202, 203, 204, 205, 210 PSCI 111, 202, 203, 205, 211, 220 SOC 101, 102, 202, PSYC 201, 203	ONE ADDITIONAL SOCIAL SCIENCE COURSE

Additional Transferable Courses

CHM 130 + 130A	CHM1223 UNIV CHEM 2 CHM1232 UNIV CHEM 2 LAB
CHEM 201 + 201F CHEM 202 + 202F	CHM2313 ORGANIC CHEMISTRY 1 CHM2323 ORGANIC CHEMISTRY 2 CHM2332 ORGANIC CHEMISTRY 2 LAB
MATH 295	MCS2423 DIFFERENTIAL EQUATIONS
17 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK (CHEM MAJORS ONLY)	OPEN ELECTIVES (17 SEM HOURS)
3 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK (ENVIRONMENTAL CHEM MAJORS ONLY)	OPEN ELECTIVES (3 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 grades on guide must be a “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

MATH 040 Elementary Algebra
 MATH 050 Intermediate Algebra
 MATH 110 College Algebra
 MATH 112 Trigonometry
 CHEM 100 Basic Chemistry

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

6/5/09 am