

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
ST. CLAIR COUNTY COMMUNITY COLLEGE

Major: *CHEMISTRY / ENVIRONMENTAL CHEMISTRY*

Valid For: Lawrence Technological University 2008-2009 Catalog
 St. Clair County Community College 2009-2010 Catalog

St. Clair County Community College	Lawrence Technological University
Courses Required	Equivalencies
Natural Sciences Courses	
CHM 111	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
CHM 112	CHM1223 UNIV CHEM 2 CHM1232 UNIV CHEM 2 LAB
PHY 221	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1
PHY 222	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2
Mathematics	
MTH 114 + MTH 215 + MTH 216 (These courses must be taken as a whole. They are not individually transferable.)	MCS1414 CALC 1 MCS1424 CALC 2 MCS2414 CALC 3
Communications	
Select One: ENG 101, 102 or 201	COM1103 ENG COMP
OA 225	COM2103 TECH & PROF COMM
Humanities	
Select Two Courses: ART 121, 122, ENG 205, 206, 207, 210, 211, 212, 220, 221, 225, 230, 231, 244, 245, 246, 249, 250, MUS 106	Humanities Courses 6 Credit Hours Required
Select Two Courses: ANT 171, GEO 233, HIS 101, 102, 149, 150, 175, 233, 280, 297, PHL 210, 220, PS 101, 210, 220, 230, SOC 101, 110, 200, PSY 180, 260	Social Science Courses 6 Credit Hours Required
Select one additional course different from above selection: ANT 171, GEO 233, HIS 101, 102, 149, 150, 175, 233, 280, 297, PHL 210, 220, PS 101, 210, 220, 230, SOC 101, 110, 200, PSY 180, 260	ONE ADDITIONAL SOCIAL SCIENCE COURSE
Additional Transferable Courses	
CHM 215	CHM2313 ORGANIC CHEMISTRY 1 CHM2332 ORGANIC CHEMISTRY LAB

CHM 216	CHM2323 ORGANIC CHEMISTRY 2
MTH 217	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 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.

PREREQUISITE COURSES

MTH 102 Technical Math/Elementary Algebra
 MTH 103 Technical Math/Geometry
 MTH 110 Intermediate Algebra
 MTH 111 Plane Trigonometry
 MTH 113 Precalculus
 CHM 101 Introductory Chemistry
 PHY 110 Intro to Physical Principles

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