

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
JACKSON COMMUNITY COLLEGE

Major: **CHEMISTRY / ENVIRONMENTAL CHEMISTRY**

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

Jackson Community College	Lawrence Technological University
Courses Required	Equivalencies
Natural Sciences Courses	
CEM 141	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
PHY 251	PHY2423 UNIV PHYSICS 1 PHY2431 UNIV PHYSICS LAB 1
PHY 252	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2
Mathematics	
MTH 151	MCS1414 CALC 1
MTH 154	MCS1424 CALC 2
MTH 251	MCS2414 CALC 3
CPS 175	MCS1102 INTRO TO PROG
Communications	
ENG 131 or 132	COM1103 ENG COMP
ENG 232	COM2103 TECH & PROF COMM
Humanities	
Select Two Courses: ART 111, 112, ENG 246, 247, 249, 252, 255, 256, 257, 261, HUM 131, MUS 132, THR 116	Humanities Courses 6 Credit Hours Required
Select Two Courses: ANT 131, HIS 120, 125, 131, 132, 231, 232, 235, GEO 131, PHL 231, 236, 243, PLS 141, 262, SOC 231, 235, PSY 140, 152, 251, 252, 256, 290	Social Science Courses 6 Credit Hours Required
Select one additional course different from above selection: ANT 131, HIS 120, 125, 131, 132, 231, 232, 235, GEO 131, PHL 231, 236, 243, PLS 141, 262, SOC 231, 235, PSY 140, 152, 251, 252, 256, 290	ONE ADDITIONAL SOCIAL SCIENCE COURSE

Additional Transferable Courses

CEM 142	CHM1223 UNIVERSITY CHEM 2 CHM1232 UNIVERSITY CHEM 2 LAB
CEM 241	CHM2313 ORGANIC CHEM 1
CEM 242	CHM2323 ORGANIC CHEM 2 CHM2332 ORGANIC CHEM 2 LAB
MTH 254	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.

THE FOLLOWING ARE PREREQUISITE COURSES THAT DO NOT TRANSFER

MTH 120 Beginning Algebra
 MTH 131 Intermediate Algebra
 MTH 134 College Algebra
 MTH 132 Trigonometry
 CEM 131 General Chemistry

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