

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**DELTA COLLEGE**

**Major:** **CHEMISTRY / ENVIRONMENTAL CHEMISTRY**

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

Delta College	Lawrence Technological University
Courses Required	Equivalencies

Natural Sciences Courses

CHM 111	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
PHY 211	PHY2423 UNIV PHYSICS 1 PHY2431 UNIV PHYSICS LAB 1
PHY 212	PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2

Mathematics

MTH 161	MCS1414 CALC 1
MTH 162	MCS1424 CALC 2
MTH 261	MCS2414 CALC 3
CPS 165	MCS1102 INTRO TO PROG

Communications

ENG 111A or 112 or 211	COM1103 ENG COMP
ENG 113	COM2103 TECH & PROF COMM

Humanities

Select Two Courses: <b>ART</b> 151, 152, 255, <b>LIT</b> 219, 220, 221, 222, 223, 228, 229, 241, 242, 245, 246, 260, 269, 271, 272, 274, 276, 277, 278, <b>MUS</b> 111	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>HIS</b> 111, 112, 217, 215, 221, 222, 236, <b>IHU</b> 234, <b>GEO</b> 222, 223, 226, 255, <b>PHL</b> 211, 214, <b>PSY</b> 101, 211, 231, 241, <b>SOC</b> 211, 212, 215, 216, 221, 230, 231, 265, <b>POL</b> 103, 215, 221	Social Science Courses 6 Credit Hours Required

Additional Transferable Courses

CHM 112	CHM1223 UNIV CHEM 2 CHM1232 UNIV CHEM 2 LAB
CHM 210 + 210L	CHM2313 ORGANIC CHEMISTRY 1
CHM 220 + 220L	CHM2323 ORGANIC CHEMISTRY 2 CHM2332 ORGANIC CHEMISTRY 2 LAB
CHM 221	CHMXXX3 CHEMISTRY ELECTIVE
MTH 263	MCS3863 LINEAR ALGEBRA
MTH 264	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 AND DO NOT TRANSFER**

MTH 097 Algebra 1  
 MTH 109 Geometry  
 MTH 111 Applied Algebra or MTH 119 Intermediate Algebra  
 MTH 113 Applied Trigonometry or MTH 121 Plane Trigonometry  
 CHM 101 General Chemistry 1  
 PHY 101 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

6/8/09 am