

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**WASHTENAW COMMUNITY COLLEGE**

**Major:** *Chemistry (C) and Environmental Chemistry (EC)*

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

Washtenaw Community College Courses	Lawrence Technological University Equivalencies
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Natural Sciences

CEM 111	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHY 211	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 222	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab

Mathematics

MTH 191	MCS1414 Calculus 1
MTH 192	MCS1424 Calculus 2
MTH 293	MCS2414 Calculus 3

Communications

ENG 111 or 226	COM1103 English Composition
BMG 207	COM2103 Tech & Prof Comm

Humanities

Select Two Courses: <b>ART</b> 143, <b>ENG</b> 160, 170, 181, 200, 211, 212, 213, 214, 222, 223, 224, 270, <b>HUM</b> 101, 102, 103, 146, 175, <b>PHL</b> 200	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>ANT</b> 201, 202, 205, <b>GEO</b> 101, <b>HUM</b> 145, <b>HST</b> 121, 122, 123, 150, 200, 201, 202, 215, 216, 220, 235, 240, 251, 260, <b>PHL</b> 101, 205, 245, <b>PLS</b> 112, 150, 211, 220, 250, <b>SOC</b> 100, 202, 205, 207, 230, 250, <b>PSY</b> 100, 206, 207, 209, 257, 260	Social Science Courses 6 Credit Hours Required

Additional Transferable Courses

CEM 122 (short one hour- credit must be covered)	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
CEM 211 + CEM 222	CHM2313 Organic Chemistry 1 CHM2323 Organic Chemistry 2 CHM2332 Organic Chemistry 2 Lab
MTH 295	MCS2423 Differential Equations
17 Semester Hours of College Level Coursework (C only)	Open Electives (17 Semester Hours)
3 Semester Hours of College Level Coursework (EC only)	Open Electives (3 Semester 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:**

CEM 057 Introductory Chemistry  
 MTH 062 Pre-Algebra  
 MTH 097 Introductory Algebra  
 MTH 169 Intermediate Algebra  
 MTH 178 Trigonometry  
 MTH 180 Precalculus  
 PHY 105 Fundamentals of 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

7/6/09 am