

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**KALAMAZOO VALLEY COMMUNITY COLLEGE**

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

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

<b>Kalamazoo Valley Community College</b>	<b>Lawrence Technological University</b>
Courses Required	Equivalencies
Natural Sciences Courses	
CHM 120	CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB
PHY 221 PHY 222	PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1 PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2
Mathematics	
MATH 160 MATH 162 MATH 260 (THESE CLASSES MUST BE TAKEN AS A WHOLE; THEY ARE NOT INDIVIDUALLY TRANSFERABLE)	MCS1414 CALC 1 MCS1424 CALC 2 MCS2414 CALC 3
Communications	
Select One: ENG 110, 111, 160	COM1103 ENG COMP
ENG 112 + 127	COM2103 TECH & PROF COMM
Humanities	
Select Two Courses: <b>ENG</b> 201, 202, 203, 204, 205, 206, 207, 208, 214, 219, 220, 222, <b>HRY</b> 200, <b>HUM</b> 101, 130, 205, 207, 208, 210, <b>MUS</b> 101, 102	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>HRY</b> 100, 101, 102, 103, 150, 207, 210, 212, 220, 230, 240, <b>PHI</b> 201,205 209, 210, 211, <b>PSI</b> 100, 101, 102, 201, 202, 250, <b>PSY</b> 150, 160, 250, <b>SOC</b> 102, 103, 105, 201, 202, 205, 207	Social Science Courses 6 Credit Hours Required
Select one additional course in a discipline different from the above selection: <b>HRY</b> 100, 101, 102, 103, 150, 207, 210, 212, 220, 230, 240, <b>PHI</b> 201,205 209, 210, 211, <b>PSI</b> 100, 101, 102, 201, 202, 250, <b>PSY</b> 150, 160, 250, <b>SOC</b> 102, 103, 105, 201, 202, 205, 207	ONE ADDITIONAL SOCIAL SCIENCE COURSE

Additional Transferable Courses

CHM 130	CHM1223 UNIV CHEM 2 CHM1232 UNIV CHEM 2 LAB
CHM 220	CHM2313 ORGANIC CHEMISTRY 1
CHM 230	CHM2323 ORGANIC CHEMISTRY 2 CHM2332 ORGANIC CHEMISTRY LAB
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. Course by course transfer as indicated on this guide sheet.
  2. 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 096 Fundamentals of Algebra  
 MATH 116 Intermediate Algebra  
 MATH 150 College Algebra  
 MATH 152 Trigonometry  
 MATH 156 Precalculus/Trigonometry  
 MATH 158 Applied Calculus  
 CHM 100 Basic Chemistry  
 PHY 100 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

6/8/09 am