

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

**Majors:**                    *Engineering: Civil (CE), Computer (ECE), Electrical (EE), and Mechanical (ME), Biomedical (BioMed)*

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

| Washtenaw Community College<br>Courses   | Lawrence Technological University<br>Equivalencies                   |
|--|--|
| Natural Sciences   |  |
| CEM 111  | CHM1213 University Chemistry 1<br>CHM1221 University Chemistry 1 Lab |
| PHY 211  | PHY2413 University Physics 1<br>PHY2421 University Physics 1 Lab     |
| PHY 222  | PHY2423 University Physics 2<br>PHY2431 University Physics 2 Lab     |
| Mathematics  |  |
| MTH 191  | MCS1414 Calculus 1   |
| MTH 192  | MCS1424 Calculus 2   |
| MTH 293  | MCS2414 Calculus 3   |
| Select one:<br>CPS 171, CPS 275 (ECE Only)   | MCS1142 Introduction to C  |
| Communications   |  |
| ENG 111 or 226   | COM1103 English Composition  |
| BMG 207  | COM2103 Tech & Prof Comm   |
| Humanities   |  |
| Select Two Courses:<br><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<br>6 Credit Hours Required                        |
| Select Two Courses:<br><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<br>6 Credit Hours Required                    |
| Additional Transferable Courses  |  |
| MTH 295  | MCS2423 Differential Equations                                       |
| ECO 211 OR 222   | SSC2303 Principles of Economics 1                                    |
| GLG 114 ( <i>For Civil Eng. Only</i> )   | GLG1103 Geology  |
| BIO 103 ( <i>For BioMed's Only</i> )   | BIO1213 + 1221 Biology 1 + Lab                                       |

**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.

***Apprenticeship, trade, remedial, physical education, and basic study courses are not transferable.***

**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

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