

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

**Majors:**                    *Mechanical Engineering*

**Valid For:**                **Lawrence Technological University**    **2011-2012 Catalog**  
   **Oakland Community College**                    **2011-2012 Catalog**

Oakland Community College Courses	Lawrence Technological University Equivalencies
<b>Mathematics</b>	
MAT 1730	MCS 1414 Calculus 1
MAT 1740	MCS 1424 Calculus 2
MAT 2740	MCS 2414 Calculus 3
MAT 2810	MCS 2423 Differential Equations
MAT 2880	MCS 3863 Linear Algebra
<b>Natural Sciences</b>	
CHE 1510	CHM 1213 University Chemistry 1 CHM 1221 University Chemistry 1 Lab
PHY 2400	PHY 2413 University Physics 1 PHY 2421 University Physics 1 Lab
PHY 2500	PHY 2423 University Physics 2 PHY 2431 University Physics 2 Lab
<b>Communications</b>	
ENG 1510 or 1520	COM1103 English Composition
ENG 2200	COM2103 Tech & Prof Comm
<b>Humanities</b>	
Select Two Courses: <b>ART</b> 1560, 1700, 2560, 2600, 2620, <b>ENG</b> 1710, 1720, 2510, 2520, 2530, 2540, 2550, 2560, 2750, 2760, 2800, <b>FSH</b> 1500, <b>HUM</b> 1510, 1520, 2720, 2900, <b>MUS</b> 1540, 1590, <b>THE</b> 1561	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>ANT</b> 1540, 2510, <b>GEO</b> 1520, <b>HIS</b> 1510, 1520, 1550, 1700, 2510, 2520, 2610, 2620, <b>HUM</b> 1710, <b>PHI</b> 1510, 1520, 1610, <b>POL</b> 1510, 2520, 2530, 2610, <b>SOC</b> 2510, 2520, <b>PSY</b> 2510, 2630, 2710, 2730, 2810, <b>SOC</b> 2530, 2550, 2560, 2610, <b>SSC</b> 2610, 2710	Social Science Courses 6 Credit Hours Required
ECO 2610 or 2620	SSC 2303 Principles of Economics 1

Engineering Core

EGR 1100	EGE1012 Introduction to Engineering
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**PLEASE NOTE:**

**\* With the exception of EGR 1100, all EGR courses at OCC have been discontinued after the Fall 2008 semester.**

- 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:**

CHE 100 Introductory Chemistry  
MAT 110 Elementary Algebra  
MAT 115 Intermediate Algebra  
MAT 154 College Algebra  
MAT 156 Trigonometry  
MAT 163 College Algebra and Trigonometry  
PHY 161 College Physics

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

***This agreement does not necessarily contain exact equivalencies and should not be used for current LTU students to plan transfer credit as a guest student.***

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

7/5/11 am