

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**GLEN OAKS COMMUNITY COLLEGE**

**Major:** *Civil Engineering*

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

Glen Oaks Community College	Lawrence Technological University
Courses Required	Equivalencies
Mathematics	
NSM 161	MCS1414 Calculus 1
NSM 162	MCS1424 Calculus 2
NSM 261	MCS2414 Calculus 3
NSM 262	MCS2423 Differential Equations
Natural Sciences	
NSC 133	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
NSP 251 + 252	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
NSP 253 + 254	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
Communications	
COM 121 or 122	COM1103 English Composition
COM 111	COM2103 Tech & Prof. Communication
Humanities	
Select Two Courses: <b>ART 220, 221, HUA 100, HUH 101, HUL 107, 110, 212, 234, HUM 150, HUR 231, 232</b>	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>SSA 201, SSC 120, SSG 110, 111, SSH 101, 102, 201, 202, 204, SSP 101, SSS 120, 121, HUP 210, 230, HUR 231</b>	Social Science Courses 6 Credit Hours Required
BAE 203 or 204	SSC2303 Principles of Economics 1
Additional Core Requirements	
EIE 253	ECE3003 Thermodynamics
EIE 232	EGE2013 Statics

**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 courses listed on 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.

***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.***

**THE FOLLOWING ARE PREREQUISITE COURSES AND DO NOT TRANSFER**

NSM 151 College Algebra  
NSM 153 College Trigonometry  
NSC 130 Basic Chemistry  
NSP 145 Principles 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

6/28/11 am