

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
ST. CLAIR COUNTY COMMUNITY COLLEGE

Major: *Industrial Operations Engineering*

Valid For: Lawrence Technological University 2011-2012 Catalog
 St. Clair County Community College 2011-2012 Catalog

St. Clair County Community College	Lawrence Technological University
Courses Required	Equivalencies
Mathematics	
MTH 114 + MTH 215 + MTH 216 (These courses must be taken as a whole. They are not individually transferable.)	MCS1414 Calculus 1 MCS1424 Calculus 2 MCS2414 Calculus 3
MTH 217	MCS2423 Differential Equations
Natural Sciences	
CHM 111	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHY 221	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 222	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
Communications	
Select One: ENG 101, 102 or 201	COM1103 Eng Comp
OA 225	COM2103 Tech & Prof Comm
Humanities	
Select Two Courses: ART 120, 121, 122, ENG 205, 206, 207, 210, 211, 212, 220, 221, 225, 230, 231, 244, 245, 246, 249, 250, MUS 106	Humanities Courses 6 Credit Hours Required
Select one : ANT 171, GEO 233, HIS 101, 102, 149, 150, 175, 233, 280, 297, PHL 210, 220, PS 101, 210, 220, 230, SOC 101, 110, 200, PSY 180, 260	Social Science Courses 6 Credit Hours Required
BUS 221 or 222	SSC2303 Principles of Economics 1
Additional Core Requirements	
PHY 115	EGE 1012 Introduction to Engineering
EG 180 (FOR ME'S)	EGE2012 Engineering Graphics
PHY 231	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 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

MTH 102 Technical Math/Elementary Algebra
MTH 103 Technical Math/Geometry
MTH 110 Intermediate Algebra
MTH 111 Plane Trigonometry
MTH 113 Precalculus
CHM 101 Introductory Chemistry
PHY 110 Fundamentals of Physics

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

7/18/11 am