

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
MONROE COUNTY COMMUNITY COLLEGE

Major: *Mechanical Engineering*

Valid For: Lawrence Technological University 2011-2012 Catalog
 Monroe County Community College 2011-2012 Catalog

Monroe County Community College	Lawrence Technological University
Courses Required	Equivalencies
Mathematics	
MATH 171	MCS1414 Calculus 1
MATH 172	MCS1424 Calculus 2
MATH 271	MCS2414 Calculus 3
MATH 273	MCS2423 Differential Equations
MATH 251	MCS3863 Linear Algebra
Natural Sciences	
CHEM 151	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHY 251	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 252	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
Communications	
ENG 151	COM1103 English Composition
ENG 155	COM2103 Tech & Prof. Communication
Humanities	
Select Two Courses: ART 155, 280, 281, 282, ENG 240, 251, 252, 253, 255, 260, 261, 267, 268, HUMAN 151, MUSIC 265, 266, 268, THEA 151	Humanities Courses 6 Credit Hours Required
Select Two Courses: HIS 151, 152, 154, 155, 158, 160, 255, 256, PHIL 151, 152, 253, ANTHR 152, GEOG 152, POLSC 151, 221, 252, SOC 151, 152, 153, 160, 161, 252, PSYCH 151, 153, 251, 254	Social Science Courses 6 Credit Hours Required
ECON 251 or 252	SSC2303 Principles of Economics 1

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.
- Transferring Architecture students are advised to submit a portfolio documenting their community college art and architecture coursework for placement purposes.
- 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

MATH 150 Beginning Algebra
MATH 151 Intermediate Algebra
MATH 157 College Algebra
MATH 159 Trigonometry
CHEM 150 Fundamentals of Chemistry
PHY 101 Intro to 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

6/16/11 am