

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
DELTA COLLEGE

Major: *Mechanical Engineering*

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

Delta College	Lawrence Technological University
Courses Required	Equivalencies
Mathematics	
MTH 161	MCS1414 Calculus 1
MTH 162	MCS1424 Calculus 2
MTH 261	MCS2414 Calculus 3
MTH 264	MCS2423 Differential Equations
MTH 263	MCS3863 Linear Algebra
Natural Sciences	
CHM 111	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHY 211	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 212	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
Communications	
ENG 111A or 112 or 211	COM1103 English Composition
ENG 113	COM2103 Tech & Prof. Communication
Humanities	
Select Two Courses: ART 151, 152,255, ENG 253, 254, 256, LIT 219, 220, 221, 222, 223, 228, 229, 241, 242, 245, 246, 260, 269, 271, 272, 274,276, 277, 278, MUS 111	Humanities Courses 6 Credit Hours Required
Select Two Courses: HIS 111, 112, 217, 215, 221, 222, 236, IHU 234, GEO 222, 223, 226, 255, PHL 211, 214, PSY 101, 211, 231, 241, SOC 211, 212, 215, 216, 221, 230, 231, 265, POL 103, 215, 221	Social Science Courses 6 Credit Hours Required
ECN 221 or 222	SSC2303 Principles of Economics 1
Additional Core Requirements	
EGR 100 + 101	EGE1012 Intro to Engineering
EGR 215	EGE2013 Statics
EGR 216	EME3043 Dynamics
DRF 104	EME2012 Mechanical Engineering Graphics
EGR 320	EME3013 Mechanics of Materials

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 097 Algebra 1
MTH 109 Geometry
MTH 111 Applied Algebra or MTH 119 Intermediate Algebra
MTH 113 Applied Trigonometry or MTH 121 Plane Trigonometry
CHM 101 General Chemistry 1
PHY 101 Applied 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