

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
OAKLAND COMMUNITY COLLEGE

Majors: *Biomedical Engineering*

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

Oakland Community College Courses	Lawrence Technological University Equivalencies
Mathematics	
MAT 1730	MCS 1414 Calculus 1
MAT 1740	MCS 1424 Calculus 2
MAT 2740	MCS 2414 Calculus 3
MAT 2810	MCS 2423 Differential Equations
Natural Sciences	
CHE 1510	CHM 1213 University Chemistry 1 CHM 1221 University Chemistry 1 Lab
CHE 1520	CHM 1223 University Chemistry 2 CHM 1232 University Chemistry 2
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
BIO 1530	BIO 1213 + 1221 Biology 1 + Lab
Communications	
ENG 1510 or 1520	COM1103 English Composition
ENG 2200	COM2103 Tech & Prof Comm
Humanities	
Select Two Courses: ART 1560, 1700, 2560, 2600, 2620, ENG 1710, 1720, 2510, 2520, 2530, 2540, 2550, 2560, 2750, 2760, 2800, FSH 1500, HUM 1510, 1520, 2720, 2900, MUS 1540, 1590, THE 1561	Humanities Courses 6 Credit Hours Required
Select Two Courses: ANT 1540, 2510, GEO 1520, HIS 1510, 1520, 1550, 1700, 2510, 2520, 2610, 2620, HUM 1710, PHI 1510, 1520, 1610, POL 1510, 2520, 2530, 2610, SOC 2510, 2520, PSY 2510, 2630, 2710, 2730, 2810, SOC 2530, 2550, 2560, 2610, SSC 2610, 2710	Social Science Courses 6 Credit Hours Required
ECO 2610 or 2620	SSC 2303 Principles of Economics 1

Engineering Core

EGR 1100	BME 1002 Intro to Biomedical Engineering
BIO 2630	BME 2203 + 2101 Anatomy & Physiology + Lab

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