

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
MOTT COMMUNITY COLLEGE

Major: *Industrial Operations Engineering*

Valid For: **Lawrence Technological University 2011-2012 Catalog**
Mott Community College 2011-2013 Catalog

| Mott Community College | Lawrence Technological University |
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| Courses Required | Equivalencies |
| Mathematics | |
| MATH 170 | MCS1414 Calculus 1 |
| MATH 180 | MCS1424 Calculus 2 |
| MATH 250 | MCS2414 Calculus 3 |
| MATH 280 | MCS2423 Differential Equations |
| Natural Sciences | |
| CHEM 131 +131L | CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab |
| PHYS 287 +287L | PHY2413 University Physics 1 PHY2421 University Physics 1 Lab |
| PHYS 288 +288L | PHY2423 University Physics 2 PHY2431 University Physics 2 Lab |
| Communications | |
| ENGL 102 | COM1103 English Composition |
| BUSN 206 | COM2103 Tech & Prof. Communication |
| Humanities | |
| Select Two Courses: ART 111, 112, 116, 214, 215, ENGL 220, 221, 223, 225, 226, 227, 231, 232, 240, 241, 242, 251, 252, MUS 180, 181, 182, 271, 272 | Humanities Courses 6 Credit Hours Required |
| Select Two Courses: ANTH 200, 211, HIST 151, 152, 154, 155, 260, GEOG 142, PHIL 101, 165, 297, PHIL 165, PSCN 171, 173, 175, SOCY 191, 193, 194, 292, 294, 296, 297, PSYC 281, 282, 283, 285, 286, 287, 288, 289, 290 | Social Science Courses 6 Credit Hours Required |
| ECON 221 or 222 | SSC2303 Principles of Economics 1 |
| Additional Core Requirements | |
| ENGR 242 | EGE1023 Engineering Materials |
| ENGR 247 | EGE 2013 Statics |
| ENGR 249 | EME 3043 Dynamics |

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.
- 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 110 Beginning Algebra
MATH 120 Intermediate Algebra
MATH 130 College Algebra
CHEM 118 Introduction Chemistry

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

1/20/12 am