# LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
## MOTT COMMUNITY COLLEGE

**Major:** ENGINEERING

**Valid For:** Lawrence Technological University 2005-2007 Catalog
Mott Community College 2004-2005 Catalog

<table>
<thead>
<tr>
<th>Mott Community College</th>
<th>Lawrence Technological University</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Courses Required</strong></td>
<td><strong>Equivalencies</strong></td>
</tr>
<tr>
<td>CHEM 131</td>
<td>CHM1213 UNIV CHEM 1</td>
</tr>
<tr>
<td></td>
<td>CHM1221 UNIV CHEM 1 LAB</td>
</tr>
<tr>
<td>PHYS 287</td>
<td>PHY2413 UNIV PHYSICS 1</td>
</tr>
<tr>
<td></td>
<td>PHY2421 UNIV PHYSICS LAB 1</td>
</tr>
<tr>
<td>PHYS 288</td>
<td>PHY2423 UNIV PHYSICS 2</td>
</tr>
<tr>
<td></td>
<td>PHY2431 UNIV PHYSICS LAB 2</td>
</tr>
</tbody>
</table>

**Natural Sciences Courses**

- **Mathematics**
  - MATH 167: MCS1414 CALC 1
  - MATH 168: MCS1424 CALC 2
  - MATH 267: MCS2414 CALC 3
  - MATH 279: MCS2423 DIFFERENTIAL EQUATIONS
  - CSCI 190 (FOR ECE’s): MCS1142 INTRO TO C

**Communications**

- ENGL 102: COM1103 ENG COMP
- BUSN 206: COM2103 TECH & PROF COMM

**Humanities**

  - Humanities Courses
  - 6 Credit Hours Required

  - Social Science Courses
  - 6 Credit Hours Required

**Additional Transferable Courses**

- ECON 221 or 222: SSC2303 BASIC ECONOMICS
- ENGR 242 *(For Mech. Eng. Only)*: EGE1023 ENGR MATERIALS
- ENGR 247 *(For Mech, Civil Only)*: EGE 2013 STATICS
- ENGR 249 *(For Mech. Eng Only)*: EME 3043 DYNAMICS
- GEOL 151 *(For Civil Eng. Only)*: GLG1103 GEOLOGY
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 101 Beginning Algebra
MATH 103 Elements of Geometry
MATH 160 Intermediate Algebra
MATH 161 College Algebra
MATH 163 Plane Trigonometry
CHEM 118 Introduction Chemistry

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) 204-3188

8/25/05 am