### Major: MATH / MATH & COMPUTER SCIENCE

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

<table>
<thead>
<tr>
<th>Mott Community College Courses</th>
<th>Lawrence Technological University Equivalencies</th>
</tr>
</thead>
<tbody>
<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>
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<tr>
<td></td>
<td>PHY2421  UNIV PHYSICS LAB 1</td>
</tr>
<tr>
<td>PHYS 288</td>
<td>PHY2423  UNIV PHYSICS 2</td>
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<tr>
<td></td>
<td>PHY2431  UNIV PHYSICS LAB 2</td>
</tr>
<tr>
<td>MATH 167</td>
<td>MCS1414  CALC 1</td>
</tr>
<tr>
<td>MATH 168</td>
<td>MCS1424  CALC 2</td>
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<tr>
<td>MATH 267</td>
<td>MCS2414  CALC 3</td>
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<tr>
<td>MATH 268 OR MATH 279</td>
<td>MCS2423  DIFFERENTIAL EQUATIONS</td>
</tr>
<tr>
<td>ENG 102</td>
<td>COM1103  ENG COMP</td>
</tr>
<tr>
<td>BUSN 206</td>
<td>COM2103  TECH &amp; PROF COMM</td>
</tr>
</tbody>
</table>

### Natural Sciences Courses
- Select Two Courses:

### Mathematics
- Select Two Courses: MATH 167, MATH 168, MATH 267
- MATH 268 OR MATH 279
- MATH 268 OR MATH 279
- MCS2423  DIFFERENTIAL EQUATIONS

### Communications
- Select Two Courses: ENG 102, BUSN 206
- COM1103  ENG COMP
- COM2103  TECH & PROF COMM

### Humanities
- Select Two Courses:

### Social Science Courses

### Additional Transferable Courses
- CHEM 132
- CSCI 190

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<tr>
<td>CHEM 132</td>
<td>CHM1223  UNIV CHEM 2</td>
</tr>
<tr>
<td>CSCI 190</td>
<td>MCS2613  C</td>
</tr>
</tbody>
</table>
6 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK (MATH & COMP SCI MAJORS ONLY)  
   OPEN ELECTIVES (6 SEM HOURS)

21 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK (MATH MAJORS ONLY)  
   OPEN ELECTIVES (21 SEM HOURS)

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.
- 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  Element of Geometry
MATH 160  Intermediate Algebra
MATH 161  College Algebra
MATH 163  Plane Trigonometry
CHEM 118  Introduction to Chemistry

Apprenticeship, trade, remedial, physical education, and basic study courses are not transferable.

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