# LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE

## OAKLAND COMMUNITY COLLEGE

**Majors:** *Mechanical Engineering*

**Valid For:**
- Lawrence Technological University 2017-2018 Catalog
- Oakland Community College 2017-2018 Catalog

<table>
<thead>
<tr>
<th>Oakland Community College</th>
<th>Lawrence Technological University</th>
</tr>
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<tbody>
<tr>
<td><strong>Courses</strong></td>
<td><strong>Equivalencies</strong></td>
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<tr>
<td><strong>Mathematics</strong></td>
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<tr>
<td>MAT 1730</td>
<td>MCS 1414 Calculus 1</td>
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<tr>
<td>MAT 1740</td>
<td>MCS 1424 Calculus 2</td>
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<td>MAT 2740</td>
<td>MCS 2414 Calculus 3</td>
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<td>MAT 2810</td>
<td>MCS 2423 Differential Equations</td>
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<tr>
<td><strong>Natural Sciences</strong></td>
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<tr>
<td>CHE 1510</td>
<td>CHM 1213 University Chemistry 1</td>
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<tr>
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<td>CHM 1221 University Chemistry 1 Lab</td>
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<tr>
<td>PHY 2400</td>
<td>PHY 2413 University Physics 1</td>
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<td>PHY 2421 University Physics 1 Lab</td>
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<td>PHY 2500</td>
<td>PHY 2423 University Physics 2</td>
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<td>PHY 2431 University Physics 2 Lab</td>
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<td><strong>Communications</strong></td>
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<tr>
<td>ENG 1510 or 1520</td>
<td>COM1103 College Composition</td>
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<td>ENG 1350 or 2200</td>
<td>COM2103 Tech &amp; Prof Comm</td>
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<td><strong>Humanities</strong></td>
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<td>Select Two Courses:</td>
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<tr>
<td>ART 1560, 2560, 2600,</td>
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<td>2620, ENG 1710, 1720,</td>
<td>(LLT Courses)</td>
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<td>2510, 2520, 2530,</td>
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<tr>
<td>2540, 2550, 2560,</td>
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<tr>
<td>2750, 2760, 2800,</td>
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<tr>
<td>FSH 1500, HUM 1510,</td>
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<tr>
<td>1520, 2720, 2900,</td>
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<td>1561</td>
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<td>Select Two Courses:</td>
<td>Social Science Courses</td>
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<td>ANT 1540, 2510, 2750,</td>
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<tr>
<td>GEO 1520, HIS 1510,</td>
<td>(SSC Courses)</td>
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<td><strong>Engineering Core</strong></td>
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<td>AND EME1101 Foundations of Mechanical Eng.</td>
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</table>
PLEASE NOTE:

- General Education requirements may be waived by one of the following methods:
  1. Satisfying the Michigan Transfer Agreement—transcript must be stamped “MTA 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 1000 Introductory Chemistry
MAT 1100 Elementary Algebra
MAT 1150 Intermediate Algebra
MAT 1540 College Algebra
MAT 1560 Trigonometry
MAT 1630 College Algebra and Trigonometry

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

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