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

**Majors:** Computer Engineering

**Valid For:** Lawrence Technological University 2018-2019 Catalog
Oakland Community College 2018-2019 Catalog

<table>
<thead>
<tr>
<th>Oakland Community College Courses</th>
<th>Lawrence Technological University Equivalencies</th>
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<tr>
<td>MAT 1730</td>
<td>MCS 1414 Calculus 1</td>
</tr>
<tr>
<td>MAT 1740</td>
<td>MCS 1424 Calculus 2</td>
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<tr>
<td>MAT 2740</td>
<td>MCS 2414 Calculus 3</td>
</tr>
<tr>
<td>MAT 2810</td>
<td>MCS 2423 Differential Equations</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
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<tr>
<td>CHE 1510</td>
<td>CHM 1213 University Chemistry 1</td>
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<tr>
<td></td>
<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></td>
<td>PHY 2431 University Physics 2 Lab</td>
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<tr>
<td><strong>Natural Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>ENG 1510 or 1520</td>
<td>COM1103 College Composition</td>
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<tr>
<td>ENG 1350 or 2200</td>
<td>COM2103 Tech &amp; Prof Comm</td>
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<tr>
<td><strong>Communications</strong></td>
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<tr>
<td>Select Two Courses: ART 1560, 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</td>
<td>Humanities Courses 6 Credit Hours Required (LLT Courses)</td>
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<tr>
<td><strong>Humanities</strong></td>
<td></td>
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<tr>
<td>Select Two Courses: ANT 1540, 2510, 2750, GEO 1520, HIS 1510, 1520, 1550, 1700, 2510, 2520, 2610, 2620, HUM 1710, PHI 1510, 1520, 1610, POL 1510, 2520, 2530, 2610, PSY 2510, 2710, 2730, 2810, SOC 2510, 2520, 2530, 2550, 2560, 2610, 2620, SSC 2610, 2710</td>
<td>Social Science Courses 6 Credit Hours Required (SSC Courses)</td>
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<tr>
<td>ECO 2610 or 2620</td>
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<td><strong>Engineering Core</strong></td>
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<tr>
<td>EGR 1100</td>
<td>EEE 1001 Intro to EE/ECE AND EGE1001 Fundamentals of Eng. Design Proj.</td>
</tr>
<tr>
<td>CIS 1500, 2151 or 2252</td>
<td>MCS 1514 Computer Science 1</td>
</tr>
</tbody>
</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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