

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
LANSING COMMUNITY COLLEGE

Majors: *Mechanical Engineering*

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

| Lansing Community College Courses | Lawrence Technological University Equivalencies |
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| Mathematics | |
| MATH 151 | MCS1414 Calculus 1 |
| MATH 152 | MCS1424 Calculus 2 |
| MATH 253 | MCS2414 Calculus 3 |
| MATH 254 | MCS2423 Differential Equations |
| MATH 260 | MCS3863 Linear Algebra |
| Natural Sciences | |
| CHEM 151 + 161 | CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab |
| PHYS 251 | PHY2413 University Physics 1 PHY2421 University Physics 1 Lab |
| PHYS 252 | PHY2423 University Physics 2 PHY2431 University Physics 2 Lab |
| Communications | |
| WRIT 121 or 122 | COM1103 English Composition |
| WRIT 127 | COM 2103 Tech. & Prof. Com. |
| Humanities | |
| Select Two Courses: ENGL 122, 201, 202, 203, 205, 211, 212, 220, 255, 256, 260, 265, 266, 267, 270, 290, HUMS 120, 160, 211, 212, MUSC 240, 241 PHIL 211, THEA 210 RELG 241, 242 WRIT 260 | Humanities Courses 6 Credit Hours Required |
| Select Two Courses: ANTH 270, 275, 276 HIST 150, 210, 211, 212, 214, 220, 230, 240, 250, 260, GEOG 121, 200, HUMS 213, 214, PHIL 152, 212 POLS 120, 121, 201, 240, 250, 260, 270 SOCL 120, 185, 254, 255, 260 PSYC 200, 202, 203, 205, 209, 210, 221, 222, 250 RELG 211, 212, 250 | Social Science Courses 6 Credit Hours Required |
| ECON 201 or 202 | SSC2303 Principles of Economics 1 |
| Additional Transferable Courses | |
| CPSC 131 | EGE 1102 Engineering Comp. App. Lab |
| METD 220 or 221 | EME 2012 Mech. Eng. Graphics |

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.
- 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:

CHEM 125 Basic Chemistry
MATH 107 Introductory Algebra
MATH 112 Intermediate Algebra
MATH 121 College Algebra I
MATH 122 College Algebra II and Trigonometry
MATH 126 College Algebra and Trigonometry
PHYS 201 Introductory Physics 1

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

6/16/11 am