

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
GRAND RAPIDS COMMUNITY COLLEGE

Major: *Math & Computer Science*

Valid For: Lawrence Technological University 2011-2012 Catalog
 Grand Rapids Community College 2011-2013 Catalog

| Grand Rapids Community College Courses | Lawrence Technological University Equivalencies |
|---|--|
| Mathematics | |
| MA 133 | MCS1414 Calculus 1 |
| MA 134 | MCS1424 Calculus 2 |
| MA 255 | MCS2414 Calculus 3 |
| MA 257 | MCS2423 Differential Equations |
| Natural Sciences | |
| CHM 130 + 131 | CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab |
| CHM 140 + 141 | CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab |
| PH 245 | PHY2413 University Physics 1 PHY2421 University Physics 1 Lab |
| PH 246 | PHY2423 University Physics 2 PHY2431 University Physics 2 Lab |
| Communications | |
| EN 101 or 102 | COM1103 English Composition |
| BA 102 or EN 249 | COM2103 Tech & Prof Comm |
| Humanities | |
| Select Two Courses: AT 105, 106, EN 233, 235, 237, 247, 252, 261, 262, 270, 271, 272, 275, 281, 282, HU 204, 205, 274, MU 235 | Humanities Courses 6 Credit Hours Required |
| Select Two Courses: AN 201, 205, 210, 280, GE 132, 135, 140, 253, 281, HS 101, 102, 120, 121, 241, 242, 249, 250, 251, 260, 276, 281, 290, PL 201, 205, PS 110, 200, 201, 202, 215, SO 251, 254, 260, 265, 270, PY 201, 231, 260 | Social Science Courses 6 Credit Hours Required |
| Select one additional course different from above selections: AN 201, 205, 210, 280, GE 132, 135, 140, 253, 281, HS 101, 102, 120, 121, 241, 242, 249, 250, 251, 260, 276, 281, 290, PL 201, 205, PS 110, 200, 201, 202, 215, SO 251, 254, 260, 265, 270, PY 201, 231, 260 | One Additional Social Science Course (3 Semester Hours) |
| Additional Core Requirements | |
| CO 127 | MCS1142 Intro to C |

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| CO 227 | MCS3613 C ++ |
| MA 245 | MCS2524 Discrete Math |
| 6 Semester Hours of College Level Coursework | General Electives (6 Semester 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.
- 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:

CM 100 Basic Chemistry
 MA 104 Elementary Algebra
 MA 107 Intermediate Algebra
 MA 110 College Algebra
 MA 108 Trigonometry
 PH 125 College 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) 204-3188

6/16/11 am