

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
HENRY FORD COMMUNITY COLLEGE

Major: *ENGINEERING: Civil (CE), Computer (ECE), Electrical (EE), and Mechanical (ME), Biomedical (BioMed)*

Valid For: Lawrence Technological University 2008-2009 Catalog
 Henry Ford Community College 2009-2010 Catalog

| Henry Ford Community College Courses | Lawrence Technological University Equivalencies |
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| Natural Sciences Courses | |
| CHEM 141 | CHM1213 UNIV CHEM 1 CHM1221 UNIV CHEM 1 LAB |
| PHYS 241 | PHY2413 UNIV PHYSICS 1 PHY2421 UNIV PHYSICS LAB 1 |
| PHYS 242 + 243 | PHY2423 UNIV PHYSICS 2 PHY2431 UNIV PHYSICS LAB 2 |
| Mathematics | |
| MATH 180 | MCS1414 CALC 1 |
| MATH 183 | MCS1424 CALC 2 |
| MATH 280 | MCS2414 CALC 3 |
| CIS 170 (<i>For EE, ECE Only</i>) | MCS1142 INTRO TO C |
| Communications | |
| ENG 131 <i>or</i> 132 | COM1103 ENG COMP |
| ENG 135 | COM2103 TECH & PROF COMM |
| Humanities | |
| Select Two Courses: ART 121, 122, 123, 135, 224, ENG 139, 231, 233, 234, 235, 237, 239, 241, 243, 245, 248, HUM 101, MUS 130, 132, PHIL 131, 133, STH 131, 238 | HUMANITIES COURSES 6 CREDIT HOURS REQUIRED |
| Select Two Courses: ANTH 131,151,152, HIST 111, 112, 113, 151,152, 225, 230, 236, 238, 255, 262, 265 GEOG 132, SOC 131,151, 152, 251, 254, SWC 131, PHIL 135, 137, 139, POLS 131, 135, 152, 155, PSY 131, 152, 161, 253, 254, 256, SSC 131, 235, WR 130, 131 | SOCIAL SCIENCE COURSES 6 CREDIT HOURS REQUIRED |
| Additional Transferable Courses | |
| MATH 289 | MCS2423 DIFFERENTIAL EQUATIONS |
| BEC 133 | SSC2303 PRINCIPLES OF ECONOMICS 1 |
| ENGR 130 | EGE1012 INTRO TO ENGINEERING |
| ENGR 232 (<i>For Civil/ Mech. Eng. Only</i>) | EGE2013 STATICS |
| ENGR 201 (<i>For Mech. Eng Only</i>) | EGE1023 ENGINEERING MATERIALS |
| ENGR 233 (<i>For Mech. Eng Only</i>) | EME3043 DYNAMICS |

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| GEOL 131 <i>(For Civil Eng. Only)</i> | GLG1103 GEOLOGY |
| Select One: DRAF 123, 127 or 260 <i>(For Mech. Eng Only)</i> | EME 2012 ME Graphics |
| BIO 131 <i>(For BioMed Only)</i> | BIO 1213 + 1221 Biology 1 + Lab |

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"

If ENG 131&132 are taken at HFCC to satisfy MACRAO, HFCC students do NOT have to take ENG 135. All others must take ENG 135 for credit to COM 2103.
 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 encourage and welcome you to contact an admissions counselor at LTU early in your community college coursework 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.

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

THE FOLLOWING ARE PREREQUISITE COURSES AND DO NOT TRANSFER

MATH 080 Beginning Algebra
 MATH 100 Basic Technical Math
 MATH 110 Intermediate Algebra
 CHEM 131 Principles of Chemistry
 PHYS 133 Principles of Physics

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

6/8/09 am