

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
HENRY FORD COMMUNITY COLLEGE

Major: **CHEMISTRY / ENVIRONMENTAL CHEMISTRY**

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

Henry Ford Community College	Lawrence Technological University
Courses	Equivalencies

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 125	MCS1102 INTRO TO PROG

Communications

ENG 131 or 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

CHEM 142	CHM1223 UNIV CHEM 2 CHM1232 UNIV CHEM 2 LAB
CHEM 241	CHM2313 ORGANIC CHEMISTRY 1
CHEM 242+ 243	CHM2323 ORGANIC CHEMISTRY 2 CHM2332 ORGANIC CHEMISTRY 2 LAB
MTH 289	MCS2423 DIFFERENTIAL EQUATIONS

17 Semester Hours of College Level Work (Chemistry Majors Only)	OPEN ELECTIVES – 17 SEM Hours
3 Semester Hours of College Level Work (Environmental Chemistry Majors Only)	OPEN ELECTIVES – 3 SEM 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”

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