

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
OAKLAND COMMUNITY COLLEGE

Major: *Physics (P) / Physics and Computer Science (PCS)*

Valid For: Lawrence Technological University 2005-2007 Catalog
 Oakland Community College 2008-2009 Catalog

Oakland Community College Courses	Lawrence Technological University Equivalencies
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Natural Sciences

CHE 1510	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
PHY 2400	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 2500	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab

Mathematics

MAT 1730	MCS1414 Calculus 1
MAT 1740	MCS1424 Calculus 2
MAT 2740	MCS2414 Calculus 3

Communications

ENG 1510 or 1520	COM1103 English Composition
ENG 2200	COM2103 Tech & Prof Comm

Humanities

Select Two Courses: ART 1560, 1700, 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	Humanities Courses 6 Credit Hours Required
Select Two Courses: ANT 1540, 2510, GEO 1520, HIS 1510, 1520, 1550, 1700, 2510, 2520, 2610, 2620, HUM 1710, PHI 1510, 1520, 1610, POL 1510, 2520, 2530, 2610, SOC 2510, 2520, PSY 2510, 2630, 2710, 2730, 2810, SOC 2530, 2550, 2560, 2610, SSC 2610, 2710	Social Science Courses 6 Credit Hours Required
Select one additional course different from previous selection: ANT 1540, 2510, GEO 1520, HIS 1510, 1520, 1550, 1700, 2510, 2520, 2610, 2620, HUM 1710, PHI 1510, 1520, 1610, POL 1510, 2520, 2530, 2610, SOC 2510, 2520, PSY 2510, 2630, 2710, 2730, 2810, SOC 2530, 2550, 2560, 2610, SSC 2610, 2710	One Additional Social Science Course (3 Semester Hours)

Additional Transferable Courses

CHE 1520	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
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MAT 2810	MCS2423 Differential Equations
CIS 2151 + 2252 (Both courses must be taken to transfer.)	MCS 1514 Computer Science 1 MCS 2514 Computer Science 2
11 Semester Hours of College Level Coursework (P only)	General Electives (11 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:

CHE 100 Introductory Chemistry
 MAT 110 Elementary Algebra
 MAT 115 Intermediate Algebra
 MAT 154 College Algebra
 MAT 156 Trigonometry
 MAT 163 College Algebra and Trigonometry
 PHY 161 College Physics

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

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

7/6/09 am