

LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE
UNIVERSITY OF DETROIT- MERCY

Majors: *All Majors*

Valid For: **Lawrence Technological University 2008-2009 Catalog**
University Of Detroit 2008-2009 Catalog

| University of Detroit-Mercy Courses | Lawrence Technological University Equivalencies |
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| Transferable Coursework for Architecture Majors | |
| PHY 130 + PHY 131 | PHY2213 College Physics 1 PHY2221 College Physics 1 Lab |
| PHY 132 + PHY 133 | PHY2223 College Physics 2 PHY2231 College Physics 2 Lab |
| NO EQUIVALENT | MCS1214 Math Analysis 1 |
| MATH 112 or 141 | MCS1224 Math Analysis 2 |
| AR 110 | ART 1113 Basic Design 1 |
| AR 120 | ART 1133 Basic Design 2 |
| AR 111 | ARC 1213 Visual Communication 1 |
| AR 112 | ARC 1223 Visual Communication 2 |
| AR 119 | ARC 1002 Art/Arch. Awareness |
| AR 213 + 233 | ARC 2514 Structures 1 |
| Transferable Coursework for Engineering Majors | |
| CHM 107 + 110 | CHM1213 University Chemistry 1 CHM 1221 University Chemistry 1 Lab |
| PHY 160 + 161 | PHY2413 University Physics 1 PHY2421 University Physics 1 Lab |
| PHY 162 + 163 | PHY2423 University Physics 2 PHY2431 University Physics 2 Lab |
| MATH 141 | MCS1414 Calculus 1 |
| MATH 142 | MCS1424 Calculus 2 |
| MATH 241 | MCS2414 Calculus 3 |
| MATH 372 | MCS2423 Differential Equations |
| E 312 (ME, CE Majors) | EGE2013 Statics |
| E 313 (ME Majors) | EME3043 Dynamics |
| E 315 or ME 380 (ME, CE Majors) | EME3003 Thermodynamics |
| E 314 (ME Majors) | EME3024 Fluid Mechanics |
| E 317 (ME Majors) | EGE1023 Engineering Mechanics |
| E 324 | EGE3012 Engineering Cost Analysis |
| E 326 (ME, CE Majors) | EME3013 Mechanics of Materials |
| EE 250 (EE Majors) | EEE2114 + 2111 Circuits 1 + Lab |
| EE 354 (EE Majors) | EEE3313 Electronics |
| ME 382 (ME Majors) | EME3023 Manufacturing Processes |
| ECN 315 or 316 | SSC2303 Principles of Economics 1 |
| Transferable Coursework for All Majors | |
| Select one: ENL 130 or 131 | COM1103 English Composition |
| ENL 204 or 303 | COM2103 Tech & Prof Comm |
| Select Two Courses: ENL 205, 235, 236, 245, | Humanities Courses |

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| 265, 285, 295, 301, 302, 311, 312, 320, 322, 323, 326, FA 200, 210, MUS 202 | 6 Credit Hours Required |
| Select Two Courses: AAS 200, GEO 211, HIS 150, 160, 200, 210, 220, 230, 250, 251, 264, 282, 283, 290, 309, PHL 100, 201, 202, POL 100, 201, 202, 210, 260, SOC 100, 210, 250 211, PYC 100, 250, 265 | Social Science Courses 6 Credit Hours Required |

Business Courses

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| ACC 201 (Bus. Mgt. Only) | ACC 2013 Acct. Principles 1 |
| ACC 202 (Bus. Mgt. Only) | ACC 2023 Acct. Principles 2 |
| BUS 313 | FIN 3013 Financial Management |
| BUS 231 | MGT 2113 Intro to Bus. Law |
| BUS 312 | MKT 3013 Principles of Marketing |
| BUS 311 | HRM 3013 Organizational Behavior |
| BUS 150 | MGT 1212 Intro to Bus. Issues |
| ECN 315 + 316 | SSC 2303 Principles of Economics 1 |
| (Both ECN courses must be taken) | SSC 2403 Principles of Economics 2 |

Remaining Humanities Courses

Computer Science Courses

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| Math & Science Requirements (Game Development & Scientific Options): MATH 141, MATH 142, MATH 241, MATH 372, PHY 160 + 161, PHY 162 + 163 | Courses to receive credit for: MCS 1414, MCS 1424, MCS 2414, MCS 2423, PHY 2413 + 2421, PHY 2423 + 2431 |
| Math & Science Requirements (Software and Business Options): MATH 112 or 141, CHM 107 + 110, PHY 130 + 131 (Other choices: PHY 132 + 133, BIO 103, 241, 251, 255) | Courses to receive credit for: MCS 1214, MCS 1224, Natural Science Elective Credit (7 credit hours) |
| CSC 271 | MCS 3513 Assembler |
| CSC 171 (short one hour) | MCS 1514 Computer Science 1 |
| CSC 172 | MCS 2514 Computer Science 2 |

PLEASE NOTE:

All courses must have a grade of a "C" (or 2.0) or higher in order to transfer.

Courses that are on sheet may not apply towards all programs. Please contact the Office of Admissions to determine which courses transfer to particular programs.

THE FOLLOWING ARE COURSES THAT DO NOT TRANSFER:

CIS 387- Database Programming

GEO 211

HIS 240, 270, 291

PHL 150, 208, 240

MTH 111

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) 204-3188

6/30/09 am