



**MID MICHIGAN COMMUNITY COLLEGE  
EQUIVALENCY GUIDE  
COLLEGE OF ENGINEERING AND SCIENCE  
ENGINEERING PROGRAMS**

Entrance Requirements: Minimum 2.50 GPA based on at least 24 semester hours of credit. The following courses will transfer into UDM Engineering programs [Civil/Environmental, Electrical/Computer, Manufacturing or Mechanical.] According to transfer policy, additional courses not on this guide may also be transferable. Students may transfer a maximum of 63 semester hours toward their degree.

To arrange a campus visit, contact an Admissions Counselor at 313-993-1245, 800-635-5020 or [admissions@udmercy.edu](mailto:admissions@udmercy.edu). In order to qualify for a cooperative education placement as early as the summer following the sophomore year, contact Carolyn Rimple at [rimplec@udmercy.edu](mailto:rimplec@udmercy.edu) or 313-993-1530 at the beginning of the sophomore year, or earlier.

UDM website: [www.udmercy.edu](http://www.udmercy.edu)

**MID MICHIGAN COMM COLLEGE COURSES**

**Math and Science Courses:**

CHM 111	General College Chemistry I
CHM 112	General College Chemistry II <sup>1</sup>
CPS 175	Computer Programming I
MAT 126	Calculus I
MAT 225	Calculus II
MAT 226	Calculus III
PHY 211	General Physics I
PHY 212	General Physics II

**Core Curriculum Courses:**

SPE 101	Fundamentals of Communication <b>or</b>
SPE 257	Public Speaking
ENG 111	Freshman English Composition
ENG 222	Expository Writing and Research
PHL 201	Introduction to Philosophy
REL 111	Introduction to Religion
PHL 205-220	

**UDM EQUIVALENCIES**

CHM 107/110	General Chemistry I/Lab
CHM 108	General Chemistry II
E 204	Intro to Engr Computing
MTH 141	Analytic Geom & Calculus I
MTH 142	Analytic Geom & Calculus II
MTH 241	Analytic Geom & Calculus III
PHY 160/161	General Physics I/ Lab
PHY 162/163	General Physics II/ Lab

CST 101	Fund of Speech (Obj 1)
ENL 131	Academic Writing (Obj 1)
ENL 303	Technical Writing
PHL 100	Intro to Philosophy (Obj 4)
	Religious Studies course (Obj 4)
	Choose 1 add'l Philosophy course (Obj 4)

<sup>1</sup> NOT required by Electrical/Computer Engineering program.

## Core Curriculum continued

**UDM's Objective 5** - Select up to **three courses** from the following list. One course must address "comparative experiences" or come from a foreign language department. Contact UDM Transfer Director, Carolyn Rimle, at 313-993-1530 or rimlec@udmercy.edu for exceptions or clarifications to this list.

### Mid Michigan Community College courses:

Anthropology: ANT 170

English: ENG 112-213

History: HIS 101-252

Humanities: HUM 101, 102, 183, 200-294

Social Sciences: SSC 200

Speech: SPE 195

Theatre and Interpretation: TAI 275

Foreign Language (only one course may be used to fulfill the OBJ 5 requirement)

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## UDM FAST FACTS

**US News and World Report Ranking** – For the fifth consecutive year, University of Detroit Mercy ranks in the top tier of Midwestern Master's Universities in the 2006 edition of the *U.S. News and World Report's* "America's Best Colleges." UDM is the top ranking Michigan university in this category. UDM is also rated number five in the Midwestern Master's category for the institution's strong "Campus Diversity."

**UDM is affordable!** Nearly 80% of UDM students receive some type of financial aid and/or scholarship. Combining co-op income and potential scholarships and financial aid, you may have little out-of-pocket expenses. To determine if you qualify for any of UDM's scholarships (including full tuition grants) established for transfer students, contact the Admissions office at 313-993-1245 or admissions@udmercy.edu.

**Co-op Leader** – For all engineering students at UDM, co-op integrates real engineering practice with a rigorous on-campus education that includes computing and laboratory intensive components. UDM has one of the few four-year engineering programs in the country where all students obtain one full year of experience prior to graduation. Besides valuable experience, students earn an average of close to \$30,000 during their three co-op rotations. This provides a significant amount of income for tuition. Previous engineering related work experience can be considered for transfer credits.

**Teaching Scholars** – The College of Engineering and Science faculty has become a community of *teaching scholars*, leading the nation in attracting National Science Foundation grants (over 30 in recent years) for laboratory instrumentation and curriculum development. All equipment is used in undergraduate instructional labs. Faculty members, not teaching assistants, teach all major courses.

**Student Leadership** – To gain professional, technical and social connections, we highly encourage participation in at least one of the 25 College organizations or numerous University clubs.

**Location** - UDM, located in Northwest Detroit, is close to numerous corporations including many companies' headquarters. The Metro Detroit area is also home to many sports teams, cultural activities and entertainment. We invite you to visit!