

IT IS IMPORTANT TO SEE AN M.C.C. COUNSELOR EACH SEMESTER FOR ACADEMIC ADVISING. TO SCHEDULE AN APPOINTMENT CALL (231) 777-0362.

Muskegon Community College Curriculum Guide

Curriculum: ENGINEERING – GENERAL

Curriculum Code: 010

This is a general transfer guide. Please see a counselor to determine specific requirements for various senior institutions.

	<u>CREDIT HOURS</u>
English101 English Composition	3
English102 English Composition	3
Chemistry 101Lec & 101A General & Inorganic, Lec & Lab	5
Chemistry 102Lec & 102A General & Inorganic, Lec & Lab	5
Mathematics 112 Trigonometric Functions with Coordinate Geometry	4
Mathematics 161 Calculus I	4
Mathematics 162 Calculus II	3
Mathematics 276 (replaces Mathematics 274) Linear Algebra with Applications	3
Mathematics 283 Calculus III	4
Mathematics 295 Differential Equations with Linear Algebra	4
Mathematics 215 Probability & Statistics for Engineering	3
Physics 203L&L Engineering Physics, Lec & Lab	5
Physics 204L&L Engineering Physics, Lec & Lab	5
Engineering 202 Statics	3
Engineering 204 Engineering Dynamics	3
<u>*SOCIAL SCIENCE & HUMANITIES ELECTIVES</u>	<u>variable</u>
TOTAL	60+

NOTES:

Chemical Engineering students should take Chemistry 201E and 201F and Chemistry 202F and 202G in place of Humanities or Social Science electives.

*Consult the catalog of the College or University where the degree will be completed for acceptable Social Science and Humanities electives.

English, Reading, Chemistry, and Mathematics Placement Tests may be required and are available in Testing Services, located in Room 134 - 777-0394. English and Reading placement tests may be waived if you show documentation of a proficiency level 1 or 2 on the high school MEAP or MME writing and reading tests or if you have an ACT composite score of 22 or greater. The Mathematics placement test may be waived if you show documentation of a score of 28 or above on the ACT Math test.

Students should check the M.C.C. catalog for course prerequisites.

Students desiring an Associate Degree from M.C.C. should check the M.C.C. catalog for degree requirements.