

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: PHYSICS – MICHIGAN TECHNOLOGICAL UNIVERSITY
Physics, Applied Physics**

Curriculum Code: T20D

The following are courses recommended by M.T.U. They are not designed to obtain a degree from M.C.C.

CREDIT HRS.

Mathematics 161, 162, 283 Calculus I, II, III	11
Mathematics 295 Differential Equations with Linear Algebra	4
Chemistry 101Lec & 101A General & Inorganic, Lec & Lab	5
Physics 203L&L, 204L&L Engineering Physics, Lec & Lab	10
Physical Education Activity	3

General Education Requirements - Choose from the following, up to 28 credit hours:
(at least 6 credits must be equivalent to junior or senior level courses – comparable courses at M.C.C. are designated with a *)

English 101, 102 English Composition 6

Choose one course from: 3-4
Economics 101, 102
Political Science 111
Sociology 101

Choose one course from: 3-4
Anthropology 103, 110
Geography 104 (was 102A, 102C)
History 101, 102, 210

The remaining credits can be chosen from:
Anthropology 103 (if not chosen above), 105, 110 (if not chosen above)
Art 198, 199, 202
Communications 101, 102, *107, 201, 203 (same as English 208)
Economics 101 (if not chosen above), 102 (if not chosen above)
English 200, 201, 204, 205, 206, 208 (same as Communications 203), 211, 213, 218, 222, 225, 226, 227, 228
Foreign Language 101, 102, *201, *202
Geography 101A, 104 (was 102A, 102C) (if not chosen above)
History 101 (if not chosen above), 102 (if not chosen above), 201, *202, 204, 207, 210 (if not chosen above), *211, 220
Humanities 195
Music 103
Philosophy 101, 102, 104, 202, 203, 204, 205, 207, 210
Political Science 111 (if not chosen above), 112A, 202, 203, 205, 211, 220
Psychology 102, 201, 202, 203
Sociology 101 (if not chosen above), 102, 202
Theater 101, 108, 201
Up to 3 credits of the following may be taken – Art 104, 107, 204B (was 204), 207; Music 104CS, 105CS, 109CB, 118WSO; Theater 102, 120, 141, 142, 144, 145, 147, 148, 160, 202, 203, 210, 212, 217.

NOTE:

English, Reading, Chemistry, and Mathematics Placement Tests may be required and are available in Testing Services, located in Room 134 or call (231)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 consult a counselor.

All recommended courses will transfer and apply towards degree requirements provided grades of "C" (2.0 on a 4.0 scale) or better are earned. It is not required that students complete all recommended courses prior to enrolling at Michigan Tech. There are no minimum or maximum credit restrictions in effect for transfer students. There is a residency requirement of one year for all students. Qualified students will be accepted any time they choose to apply regardless of the number of courses completed provided openings exist in their requested program.

It is recommended that Physics majors become familiar with the Physics section in the M.T.U. catalog.