



Division of Engineering Technology
 College of Engineering
 Wayne State University
 Detroit, MI 48202
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 http://www.et.eng.wayne.edu

Mechanical Engineering Technology

BSET Plan of Study - Schoolcraft College

07/2005

WAYNE STATE UNIVERSITY
 Division of Engineering Technology

Major: MCT
 Sem Adm:

Name:
 ID #

| Category & CrHr Req | Course | WSU | | | | Transfer | | | Remarks Cr Remaining |
|------------------------------------|---------------------------------------|--------|---------|-----------|------|------------------|-----------------------------------|----|--------------------------|
| | | Cr Req | Cr Earn | Grd | Term | School | Course | Cr | |
| Math Science 29 | CSC 1050 (CL) Intro to C and Unix | 2 | | | | | CIS 211 | | /119+128 |
| | MAT 1800 (MC) Elemntary Functions | 4 | | | | | MATH129 | | |
| | MAT 3430 Appl Diff & Integr Calc | 4 | | | | | MATH 150+151 | | |
| | MAT 3450 Appl Calc & Diff Equns | 4 | | | | | MATH 240+252 | | |
| | CHM 1020 (PS) General Chemistry | 4 | | | | | CHM 111 | | |
| | PHY 2130,1 (LP) General Physics | 4 | | | | | PHY 181 | | |
| | PHY 2140,1 (LP) General Physics | 4 | | | | | PHY 182 | | |
| MCT Technical Core 42 | (LS) Life Science | 3 | | | | | BIOL 101 | | /110/115/PSYCH 201 |
| | ET3030 Statics | 3 | | | | | | | |
| | E T 3050 Dynamics | 3 | | | | | | | |
| | E T 3850 Reliab & Engg Statistics | 3 | | | | | | | |
| | E T 3870 Engg Economic Analysis | 3 | | | | | | | |
| | EET 3010 Instrumentation | 3 | | | | | | | |
| | MIT 3510 Manufacturing Processes | 3 | | | | | MFG 102 | | |
| | MCT 3100 Mechanics of Materials | 3 | | | | | | | |
| | MCT3150 Applied Thermodynamics | 4 | | | | | | | |
| | MCT 3180 Fluid Mechanics | 4 | | | | | | | |
| | MCT3410 Kinemetics & Dynamics of Mact | 3 | | | | | | | |
| | MCT 4400 Design of Machine Elements | 3 | | | | | | | |
| MCT Upper Div Tech Elect | 4 | | | | | | | | |
| E T 4999 (WI) Senior Project | 3 | | | | | | | | |
| Lower Div Tech Transfe | REQUIRED TECH COURSES | | | | | | | | |
| 30 | ET 2140 Computer Graphics | 3 | | | | | CAD 100/101/102 | | |
| | ET 2200 Engg Materials | 3 | | | | | MET 102 | | |
| | EET 2000 Electrical Principles | 3 | | | | | ELEC 127+128 | | |
| | MCT/MIT Lower Div Technical | 21 | | | | | Appropriate Tech courses from AAS | | |
| Commu- nication 9 | (BC) Basic Composition | 3 | | | | | ENG 101 | | |
| ENG 3050 (IC) Intermediate Writing | 3 | | | | | | ENG 102 | | |
| ENG 3060 (OC) Oral Communication | 3 | | | | | | COMA 103 | | |
| (EP) English Proficiency Exam | 0 | | | | | | | | |
| General Education 18 | (CT) Critical Thinking Exam | 0 | | | | | PHIL 247 | | |
| (HS) Historical Studies | 3 | | | | | | HIST 131/132 | | /133/134/137/138 |
| (AI) American Society & Instns | 3 | | | | | | POLS 105 | | /107 |
| (SS) Social Science | 3 | | | | | | SOC 201/205 | | ECON 101/102/013/201/202 |
| (FC) Foreign Culture | 3 | | | | | | FRE 201 | | GER/SPAN |
| (VP) Visual & Performg Arts | 3 | | | | | | HUM 150/190/201 | | /ART 115/116/THEA 101 |
| (PL) Philosophy & Letters | 3 | | | | | | PHIL 243 | | /277 |
| Total ## | 0.00 <HPA in Div of E T | | | 0 <WSU Cr | | Total Transfer = | 0 | | Total Remaining= |

- WARNINGS: (1) Maximum 64 semester credits can be transferred from Community Colleges.
 (2) Transfer credits are subject to WSU Transfer Student Statute and may be revised.
 (3) Minimum 30 credits must be earned from WSU including 24 credits from Div of E T.

ADVISOR: G Liao/M Rathod/V Sheyman/M E Ssemakula

Advising: Pat Kosmyna
 313-577-0802

WSU Web Sites:

(1) For the list of General Education courses:

<http://www.bulletins.wayne.edu/ubk-output/gen14.html>

(2) For Competency Requirements:

<http://www.bulletins.wayne.edu/ubk-output/gen11.html#57281>

(3) For Transfer Credit Evaluation:

<http://www.transfercredit.wayne.edu/>