



Division of Engineering Technology
 College of Engineering
 Wayne State University
 Detroit, MI 48202
 Ph:313-577-0800, Fx:313-577-1781
 http://www.et.eng.wayne.edu

Mechanical Engineering Technology

BSET Plan of Study - Henry Ford Community 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 170		Calc 1 + 2 Calc 3 + 4 CHEM 131 PHYS 120 /131/231 PHYS 121 /132/232 BIO 130/131 /137/PSY 131	
	MAT 1800 (MC) Elementary Functions	4					MAT 175			
	MAT 3430 Appl Diff & Integr Calc	4								
	MAT 3450 Appl Calc & Diff Eqns	4								
	CHM 1020 (PS) General Chemistry	4					CHEM 131			
	PHY 2130,1 (LP) General Physics	4					PHYS 120			
	PHY 2140,1 (LP) General Physics	4					PHYS 121			
MCT Technical Core 42	ET3030 Statics	3							MET 100/110	
	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					MPS 100/110			
	MCT 3100 Mechanics of Materials	3								
	MCT3150 Applied Thermodynamics	4								
	MCT 3180 Fluid Mechanics	4								
	MCT3410 Kinematics & Dynamics of Mach	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 30	REQUIRED TECH COURSES								Appropriate Tech courses from AAS	
	ET 2140 Computer Graphics	3					DRAF 120			
	ET 2200 Engg Materials	3					ENGR 201			
	EET 2000 Electrical Principles	3					ELEC 195/103			
Commu- nication 9	(BC) Basic Composition	3					ENG 131	SPC 131		
	ENG 3050 (IC) Intermediate Writing	3					ENG 132			
	ENG 3060 (OC) Oral Communication	3					SPC 131			
	(EP) English Proficiency Exam	0								
General Education 18	(CT) Critical Thinking Exam	0					PHIL 131	/113 GEOG 132/BEC 133/151/152 /FRE/GER/SPN 231 /123/STH 131		
	(HS) Historical Studies	3					HIST 111/112			
	(AI) American Society & Instns	3					POLS 131			
	(SS) Social Science	3					SOC 131/151			
	(FC) Foreign Culture	3					ANTH 152			
	(VP) Visual & Performg Arts	3					ART 121/122			
	(PL) Philosophy & Letters	3					PHIL 133/139			
Total ##	0.00 <HPA in Div of E T			0 <WSU Cr		Total Transfer =		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/>