



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 - St Clair County 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					DP 220		CIS/220/260/270/275    /TP258  /270/PSY 180
	MAT 1800 (MC) Elementary Functions	4					MTH 113		
	MAT 3430 Appl Diff & Integr Calc	4							
	MAT 3450 Appl Calc & Diff Eqns	4							
	CHM 1020 (PS) General Chemistry	4					CHM 101		
	PHY 2130,1 (LP) General Physics	4					PHY 121		
	PHY 2140,1 (LP) General Physics (LS) Life Science	4 3					TP 259 BIO 100		
MCT Technical Core 42	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					MFT 113		
	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								
	ET 2140 Computer Graphics	3					DR 268		
	ET 2200 Engg Materials	3					MFT 215		
	EET 2000 Electrical Principles	3					ELT 130A+130B		
MCT/MIT Lower Div Technical	21						Appropriate Tech courses from AAS		
Commu- nication 9	(BC) Basic Composition	3					ENG 101	/101H	
	ENG 3050 (IC) Intermediate Writing	3					ENG 102	/102H/201	
	ENG 3060 (OC) Oral Communication (EP) English Proficiency Exam	3 0					SPC 101/101H		
General Education 18	(CT) Critical Thinking Exam	0							
	(HS) Historical Studies	3					HIST 101/10H	/102/102H	
	(AI) American Society & Instns	3					PS 101	/HIS 180	
	(SS) Social Science	3					SOC 101/110	/BUS 221/222	
	(FC) Foreign Culture	3					FR/GR 203	/SPA 203	
	(VP) Visual & Performg Arts (PL) Philosophy & Letters	3 3					ART 121 PHIL 210	/THA 101 ENG 204/205 (more)	
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.

STUDENT 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/>