



**Plan of Study - From MCC's AAS Degree To WSU's BSET-MCT Degree**

WAYNE STATE UNIVERSITY  
 Division of Engineering Technology

Major: **MCT**  
 Sem Adm:

Name:  
 ID #

	Curriculum		WSU			Transfer			Remarks	Cr Remaining
	Course Title	Cr	Term	Grd	Cr	School	Course	Cr		
Math Science 29	CSC 1050 (CL) Intro to C and Unix	2				MCC	EETE 2720			
	MAT 1800 (MC) Elementary Functions	4				MCC	MATH 1450			
	MAT 3430 Appl Diff & Integr Calc	4								
	MAT 3450 Appl Calc & Diff Eqns	4								
	CHM 1020 (PS) General Chemistry	4				MCC	CHEM 1050			
	PHY 2130,1 (LP) General Physics	4				MCC	PHYS 1180			
	PHY 2140,1 (LP) General Physics	4				MCC	PHYS 1190			
	(LS) Life Science	3				MCC	PSYC 1010 or BIOL 1000		29	
MCT Technical Core 22	E T 3030 Statics	3								
	E T 3050 Dynamics	3								
	E T 3850 Reliab & Engg Statistics	3								
	E T 3870 Engg Economic Analysis	3								
	E T 5870 Project Management	3				MCC	QUAL 2400			
	E T 4999 (WI) Senior Project	3								
	MIT 3500 Manufacturing Processes Lab	1				MCC	PRDE2200 or DRST 1160			
MCT 3010 Instrumentation	3							22		
Manufacturing Track 12	MIT 3520 Manufacturing Processes Lecture	2				MCC	PRDE2200 or DRST 1160			
	MIT 3600 Process Engineering	3								
	MIT 4700 Computer Aided Manufacturing	3								
	MIT 4800 Statistical Quality Control	4								
Upper Div Electives 8	MCT								Upper Division Technical Electives (total 8 credits)	8
	MCT									
	MCT									
Lower Div Tech Transfer 30	ET 2140 Computer Graphics	3				MCC	PRDE1450 or other CAD course			
	ET 2200 Engg Materials	3				MCC	ATMA 1300 + 1310			
	EET 2000 Electrical Principles	3				MCC	ELEC 1161 + 1171			
	MCT/MIT Lower Div Technical	21				MCC	Other AAS Tech Courses			
Communication 9	(BC) Basic Composition	3				MCC	ENGL 1180 or 1210			
	ENG 3050 (IC) Intermediate Writing	3				MCC	ENGL 1190 or 1220			
	ENG 3060 (OC) Oral Communication	3				MCC	SPCH 1060			
General Education 18	(CT) Critical Thinking Exam	0							For more general education equivalent courses, see Web Site (2)	
	(HS) Historical Studies	3				MCC	HIST 1500			
	(AI) American Society & Instns	3				MCC	POLS 1000			
	(SS) Social Science	3				MCC	ECON 1160			
	(FC) Foreign Culture	3				MCC	INTC 1000			
	(VP) Visual & Performg Arts	3				MCC	ARTT 1610			
	(PL) Philosophy & Letters	3				MCC	PHIL 2100			
<b>Total</b>	<b>128</b>	<b>0.00</b>	<b>&lt;HPA in Div of E T</b>			<b>WSU = 0</b>	<b>Total Transfer = 0</b>		<b>Total Remaining =</b>	<b>128</b>

**Note:**

- (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 34 credits must be earned from WSU including 24 credits from Div. of Engineering Technology
- (4) WSU General Education Requirement includes: (a) Competency Requirement for BC, IC, OC, WI, MC, CL, CT, and (b) Group Requirement in HS, AI, SS, FC, VP, PL, PS, LS.

Advising: Karen Travis  
 313-577-0802

**Web Sites for Course Equivalency:**

- (1) Transfer Equivalency Tables: <http://www.transfercredit.wayne.edu/>
- (2) Equivalent MCC Courses for General Education: <http://www.et.eng.wayne.edu/prospective.html>  
 Select --> General Education Requirement --> Gen Ed -- Macomb