



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) Elemntary Functions	4				MCC	MATH 1450			
	MAT 3430 Appl Diff & Integr Calc	4								
	MAT 3450 Appl Calc & Diff Equns	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		
Energy Track 12	MCT 4150 Applied Thermodynamics	3								
	MCT 4180 Fluid Mechanics	3								
	MCT 4210 Heat Transfer	3								
	MCT 5210 Energy Sourse & Conversion	3								
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			
Commu- nication 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			
Total	128	0.00	<HPA in Div of E T			WSU = 0	Total Transfer = 0			Total Remaining = 128

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:
- (2) Equivalent MCC Courses for General Education:

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

<http://www.et.eng.wayne.edu/prospective.html>

Select --> General Education Requirement --> Gen Ed -- Macomb