



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			29	
	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				
MCT Technical Core 22	E T 3030 Statics	3								22	
	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/ST) Senior Project	3									
	MIT 3500 Manufacturing Processes Lab	1				MCC	PRDE2200 or DRST 1160				
MCT 3010 Instrumentation	3										
Desing Track 12	MCT 3100 Mechanics of Materials	3								12	
	MCT 3410 Kinematics & Dynamics of Machines	3									
	MCT 4150 Applied Thermodynamics	3									
	MCT 4400 Design of Machine Elements	3									
Upper Div Electives 8	MCT MCT MCT							Upper Division Technical Electives (total 8 credits)		8	
Lower Div Tech Transfer 30	ET 2140 Computer Graphics	3				MCC	PRDE1450 or other CAD course			30	
	ET 2200 Engg Materials	3				MCC	ATMA 1300 + 1310				
	EET 2000 Electrical Principles	3				MCC	ELEC 1161 + 1171				
	MCT/MIT Lower Div Technical	21						Other AAS Tech Courses			
Communication 9	(BC) Basic Composition	3				MCC	ENGL 1180 or 1210			9	
	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)	18	
	(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 & Performing 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: <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