

Date Entered _____

Name _____

*PLAN OF STUDY - SCHOOL OF TECHNOLOGY
MANUFACTURING ENGINEERING TECHNOLOGY PROGRAM - Bachelor of Science Curriculum

PURDUE UNIVERSITY AT WEST LAFAYETTE, INDIANA

Degree Program Accredited by TAC of ABET

www.tech.purdue.edu/cimt

Phone: 765-494-7514

First Semester	CR	GR	Second Semester	CR	GR	Third Semester	CR	GR	Fourth Semester	CR	GR
CHM 111 (General Chemistry)	3		Computer Graphics Selective	3		MFET 243 (Automated Mfg I)	3		MFET 244 (Automated Mfg. II)	3	
CIMT 100 (Introduction to CIM)	1		C&IT 175 (Visual Basic Prog.)	3		MFET 246 (High Perf. Mfg.)	3		MFET 248 (Automated Mfg. III) WL	3	
Computer Graphics Selective	2		ECET 214 (Electricity Fundamentals)	3		COM 114 (Speech Communications)	3		Humanities/SS Selective	3	
English Composition Selective	3		IT 104 (Industrial Organization)	3		MET/MFET 242 (Mfg Processes II)	3		MET 212 (Appl of Engr Mech)	4	
MA 159 (Pre-Calculus)	5		MA 221 (Calculus I.)	3		Physics Selective	4		Statistics or Quality Selective	3	
MET 141 (Materials I)	3		MET 162 (Comp. Analy. Tools for MET)	1							
Total Credit Hours	17		Total Credit Hours	16		Total Credit Hours	16		Total Credit Hours	16	

ASSOCIATE DEGREE REQUIREMENTS COMPLETED _____

Total Hours in A.S.

65

Fifth Semester	CR	GR	Sixth Semester	CR	GR	Seventh Semester	CR	GR	Eighth Semester	CR	GR
C&IT 305 (Information Tech)	3		MFET 342 (Adv Mfg Practices)	3		MFET 474 (Mfg Integration II.)	3		MFET 481 (Integ Mfg Systems)	3	
C&IT Selective	3		MFET 374 Mfg Integration I.	3		MFET 480 (project planning for integ)	3		Free Elective	3	
ECET 233 (Electronics & Indstrl Cntrls)	3		ENGL 421 (Technical Writing)	3		English/Communications Selective	3		Humanities/SS Elective	3	
MGMT 190B (Accounting)	3		IET 451 (Mfg Finance/Cost Analy)	3		Humanities/SS Elective	3		OLS Selective	3	
Science Selective	3		MET 230 (Fluid Power)	3		Interdisciplinary Elective	3		Technical Elective	3	
Total Credit Hours	15		Total Credit Hours	15		Total Credit Hours	15		Total Credit Hours	15	

BACHELOR'S DEGREE REQUIREMENTS COMPLETED _____

Total Additional Hours in B.S.

60

Total Credit Hours

125

See the definitions of electives and selectives on the back of this page.

Accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology

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*Effective Fall 2004