A50320		Manufacturing Technology					Revised for Fall 2007	
	Student Name:		Student No.:					
	Program Goal:		Enrollment Date:					
	Contact Information:							
	Fall							
	Course No.	*Course Name*	Cl	Lb	Ct	Cr	Registered	Completed
	DFT 111	Technical Drafting I	1	3	4	2		
	DFT 111A	Technical Drafting I Lab	0	3	3	1		
	DFT 151	CAD I (2 D)	2	3	5	3		
	MAC 114	Intro to Metrology	2	0	2	2		
	MEC 111	Machine Processes I	1	4	5	3		
	MAT 115	Mathematical Models	2	2	4	3		
	ACA 115	Success & Study Skills	0	2	2	1		
					Total	15		
	Spring							
	Course No.	*Course Name*	Cl	Lb	Ct	Cr	Registered	Completed
	Elect.	DFT 112 Technical Drafting II ***Pre- DFT 111***	1	3	4	2		
		DFT 112A Technical Drafting II Lab ***Pre- DFT 111**	0	3	3	1		
	DFT 152	CAD II	2	3	5	3		
	CIS 110	Introduction to Computers	2	2	4	3		
	MEC 180	Engineering Materials	2	3	5	3		
	MEC 112	Machine Processes II	2	3	5	3		
	*****Certificate in Mechanical Drafting*****				Total	15		
	Summer							
	Course No.	*Course Name*	Cl	Lb	Ct	Cr	Registered	Completed
	ENG 111	Expository Writing	3	0	3	3		
	1 ELECT.	MEC 181 Introduction to CIM **or**	2	0	2	2		
		PLA 110 Introduction to Plastics **or**	2	0	2	2		
		DFT 121 Introduction to GD&T	1	2	3	2		
	MEC 236	Regional Manufacturing	1	4	5	3		
	WLD 112	Basic Welding Processes	1	3	4	2		
					Total	9		
	Fall							
	Course No.	*Course Name*	Cl	Lb	Ct	Cr	Registered	Completed
	ELC 111	Intro to Electricity	2	2	4	3		
	ELC 128	Intro to PLC	2	3	5	3		
	MAC 121	Introduction to CNC	2	0	2	2		
	ISC 112/121	Industrial Safety	2	0	2	2		
	ISC 132	Manufacturing Quality Control	2	3	5	3		
					Total	13		
	Spring							
	Course No.	*Course Name*	Cl	Lb	Ct	Cr	Registered	Completed
	HYD 110	Hydraulics/Pneumatics	2	3	5	3		
	MEC 231	Computer Aided Manufacturing I	1	4	5	3		
	ENG 113/114	Lit. Based Res. or Prof. Res. Report***Pre- ENG 111***	3	0	3	3		
	2 ELECT.	MAC 122 CNC Turning **and/or**	1	3	4	2		
		MAC 124 CNC Milling **and/or**	1	3	4	2		
					Total	11		
	Summer							
	Course No.	*Course Name*	Cl	Lb	Ct	Cr	Registered	Completed
	MEC 232	Computer Aided Manufacturing II***Pre- MEC 231**	1	4	5	3		
	###	Humanities Elective	3	0	3	3		
	###	Social Science Elective	3	0	3	3		
					Total	9		
		Course Completion Total Credit Hours				74		