

A50340	Mechanical Drafting Technology				Revised for Fall 2007			
Student Name:				Student No.:				
Program Goal:				Enrollment Date:				
Contact Information:								
<b>Fall</b>								
<i>Course No.</i>	<i>Course Name</i>	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			
DFT 115	Architectural Drafting	1	2	3	2			
MEC 111	Machine Processes I	1	4	5	3			
MAT 161/115	College Algebra or Mathematical Models	2	2	4	3			
ACA 115	Success & Study Skills	0	2	2	1			
					Total	15		
<b>Spring</b>								
<i>Course No.</i>	<i>Course Name</i>	Cl	Lb	Ct	Cr	Registered	Completed	
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 (3D)	2	3	5	3			
CIS 110	Introduction to Computers	2	2	4	3			
MEC145/180	Manufacturing Materials I	2	3	5	3			
EGR 110	Introduction to Engineering Technology	1	2	3	2			
ENG 111	Expository Writing	3	0	3	3			
					Total	17		
<b>Summer</b>								
<i>Course No.</i>	<i>Course Name</i>	Cl	Lb	Ct	Cr	Registered	Completed	
DFT 231	Jig and Fixture Design	1	2	3	2			
DFT ELECT.	MEC 181 Introduction to CIM	2	0	2	2			
	MNT 222 Industrial Systems Schematics	1	2	3	2			
DFT 121	Geometric Dimensioning & Tolerancing	1	2	3	2			
DFT 154	Intro to Solid Model/Rendering ***Pre- DFT 111***	2	3	5	3			
DFT 153	CAD III (Architecture)	2	3	5	3			
					Total	12		
<b>Fall</b>								
<i>Course No.</i>	<i>Course Name</i>	Cl	Lb	Ct	Cr	Registered	Completed	
DFT 254	Interme. Solid Model/Rendering ***Pre- DFT 154***	2	3	5	3			
DDF 211	Design Processes 1	1	6	7	4			
MAC 121	Introduction to CNC	2	0	2	2			
ISC 132	Manufacturing Quality Control	2	3	5	3			
###	Social Science Elective	3	0	3	3			
					Total	15		
<b>Spring</b>								
<i>Course No.</i>	<i>Course Name</i>	Cl	Lb	Ct	Cr	Registered	Completed	
DDF 221	Design Drafting Project	0	4	4	2			
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			
###	Humanities Elective	3	0	3	3			
					Total	14		
<b>Summer</b>								
<i>Course No.</i>	<i>Course Name</i>	Cl	Lb	Ct	Cr	Registered	Completed	
ENG 113/114	Prof Research/ Lit. Based Res.	3	0	3	3			
MAT 115	Mathematical Models	2	2	4	3			
###	Social Science Elective	3	0	3	3			
###	Humanities Elective	3	0	3	3			
					Total	12		
					Course Completion Total Credit Hours		73	

If not  
already  
completed