

<b>A40320</b>	<b>Mechanical Engineering Technology</b>				Revised Checklist 10/28/08			
	<b>w/ Mechatronics Concentration</b>							
	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
CORE	MAC 114	Intro to Metrology	2	0	2	2		
CORE	MEC 111	Machine Processes I	1	4	5	3		
	ELC 112	DC/AC Electricity	3	6	9	5		
	ACA 115	Success & Study Skills	0	2	2	1		
	ELC 128	Intro to PLCs	2	3	5	3		
			Total			14		
	<b>Spring</b>							
	<i>Course No.</i>	<i>Course Name</i>	Cl	Lb	Ct	Cr	Registered	Completed
	CIS 110	Introduction to Computers	2	2	4	3		
	ELN 131	Semiconductor Applications	3	3	6	4		
	ELN 133	Digital Electronics	3	3	6	4		
	ENG 111	Expository Writing	3	0	3	3		
			Total			14		
	<b>Summer</b>							
	<i>Course No.</i>	<i>Course Name</i>	Cl	Lb	Ct	Cr	Registered	Completed
CORE	HYD 110	Hydraulics/Pneumatics	2	3	5	3		
	CET 161	Procedural Programming	2	3	5	3		
	MAT 161	College Algebra	3	0	3	3		
	###	Humanities Elective	3	0	3	3		
			Total			12		
	<b>Fall</b>							
	<i>Course No.</i>	<i>Course Name</i>	Cl	Lb	Ct	Cr	Registered	Completed
CORE	ISC 132	Manufacturing Quality Control	2	3	5	3		
CORE	DFT 151	CAD I (2 D)	2	3	5	3		
	ELN 232	Intro to Microprocessors	3	3	6	4		
	PHY 131	Physics-Mechanics***Pre- MAT 161***	3	2	5	4		
	###	Social Science Elective	3	0	3	3		
			Total			17		
	<b>Spring</b>							
	<i>Course No.</i>	<i>Course Name</i>	Cl	Lb	Ct	Cr	Registered	Completed
	ELC 228	PLC Applications	2	6	8	4		
	EGR 285	Design Project	0	4	4	2		
	ENG 113/114	Lit. Based Res. or Prof. Res. Report****Pre- ENG 111***	3	0	3	3		
	PHY 132	Physics-Electricity & Magnetism	3	2	5	4		
CORE	MEC 250	Statics & Strengths of Materials	4	3	7	5		
			Total			18		
	Course Completion Total Credit Hours						75	