

**Austin Peay State University
School of Technology and Public Management
2011-2012 Curriculum Check Sheet
Engineering Technology Department
Manufacturing Concentration**

Name				
Anticipated Grad Date				
Transferred from:				
Liberal Arts Core				
	Cr.	Hrs	Trans	Req
	APSU	Trans	From	Cr.
APSU 1000 - WAIVE				1
Communications (9 Cr.)				
ENGL 1010 English Comp I				3
ENGL 1020 English Comp II				3
COMM 1010 Fund Pub Spkg				3
History (6 Cr.)				
HIST 2010 American History				3
HIST 2020 American History				3
Humanitis (See Catalog 9 Cr)				
ENGL 2030 World Literature				3
				3
				3
Social Sc (See Catalog 6 Cr)				
				3
				3
Mathematics (3 Cr.)				
MATH 1530 Elem of Statistics				3
Natural Sciences (8 Cr.)				
PHYS 2010 College Physics				5
PHYS 2020 College Physics				5
Liberal Arts Total Cr.				44

Regular Curriculum - 124 Cr. Hrs

125

Student Signature _____ Date _____

Advisor _____ Date _____

Department Chair _____ Date _____

Engineering Technology Core				
	Cr.	Hrs	Trans	
	APSU	Trans	From	Cr.
ENGT 1000 Intr to Engt				3
ENGT 1020 Comp Aid Design				3
ENGT 2000 Manuf Processes				3
ENGT 2010 DC Circuits				3
ENGT 2020 Robotic Fund				3
ENGT 2030 AC Circuits				3
ENGT 2730 Intro to Solid Model				3
ENGT 3000 Materials Science				3
ENGT 3010 Eng. Economics				3
ENGT 3020 Stat&Sten of Mat				3
ENGT 3030 Thermodynamics				3
ENGT 3040 Power Transfer				3
ENGT 3050 Problem Solving				3
MATH 1730 or ENGT 1200				3
MATH 1810 or ENGT 1400				3
Engineering Core Total				45
Concentration:				
Manufacturing Core				
	Cr.	Hrs	Trans	
	APSU	Trans	From	Cr.
ENGT 3610 Prod Oper Mgmt				3
ENGT 3800 Comp Aid Manu				3
ENGT 3810 Plastic Manufact				3
ENGT 3850 Manu Proces II				3
ENGT 4800 Machine Design				3
ENGT 4850 Comp Intg Manu				3
Manufacturing				
ENGT 3830 Metal Manufact				3
ENGT 4720 Advanced CAD				3
ENGT 4810 Adv Manufact				3
ENGT 4890 Manufact Capstone				3
ENGT				3
ENGT				3
<i>Electives ENGT 3100, 3650, 3660, 3840, 3990,4150, 4710, 4870, 4991</i>				
Robotics Manufacturing				
ENGT 3100 Robotic Applica				3
ENGT 4120 Sensor & vision				3
ENGT 4150 Prog Logic Cont				3
ENGT 3220 Digital I				3
ENGT 3230 Microprocessor				3
ENGT				3
<i>Electives ENGT 3250, 3650, 3830, 4810,4991</i>				
Additive Manufacturing				
ENGT 3130 Additive Manu Tech				3
ENGT 3190 3D laser Scanning				3
ENGT 4130 Additive Manu Appli.				3
ENGT 4190 Additive Manu Capston				3
ENGT				3
ENGT				3
<i>Electives ENGT 3100, 3650, 3830,4150, 4810,4991</i>				
Concentration Total				36
	0	0		

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