

Austin Peay State University
 School of Technology and Public Management
 Curriculum Check Sheet
 Engineering Technology Department
 Automotive and Mechanical Concentration

Name				
Anticipated Grad Date				
Transferred from:				
Liberal Arts Core	Cr.	Hrs	Trans	Req
	APSU	Trans	From	Cr.
APSU 1000				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
Humanities (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	Cr.
	APSU	Trans	From	
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 Material 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:	Cr.	Hrs	Trans	Cr.
AET Specialization	APSU	Trans	From	
AET 1310 Auto Engines				3 *
AET 1360 Power Train Systems				3 *
AET 1410 Brakes, Susp & Steering				3 *
AET 1460 Electrical & HAVC Sys				3 *
AET 2310 Auto Electronics Sys				3 *
ENGT 3330 Hybrid Vehicles				3 New
Automotive Option				
ENGT 3850 Man Proc II				3
ENGT 4810 Adv. Man Proc				3
ENGT 4330 Adv. Hybrid Vehicles				3 New
ENGT 4390 Auto Capstone Project				3 New
ENGT Elective				3
ENGT Elective				3
Electives ENGT 3810,3830, 3840, 4800, 4810, 4710,4720,4730				
Mechanical Option				
ENGT 3840 Dynamics				3
ENGT 4730 Applied Solid Modeling				3
ENGT 4800 Machine Design				3
ENGT 4880 Refrigeration Machines				3
ENGT Elective				
ENGT Elective				
Electives ENGT 3610, 3810,3830,3850, 4810,4710,4720,				
Concentration Total	0	0		36

Note:

* Courses are taken in automotive engineering technology program AAS degree.

New Courses

ENGT 3330 Hybrid Vehicles
 ENGT 4330 Adv. Hybrid Vehicles
 ENGT 4390 Auto Capstone Project