

PROGRAM PLANNING GUIDE

AUTOMOTIVE SYSTEMS TECHNOLOGY A60160

Replaces Curriculum Schedule with Revision Date: FA2015

Date Revised: FA2016

CURRICULUM BY SEMESTER

			Hours Per Week		
Course No.		Course Title	Class	Lab	Credits
Fall Semester 1					
AUT	116	Engine Repair	2	3	3
AUT	116A	Engine Repair Lab	0	3	1
TRN	110	Intro to Transportation Tech	1	2	2
TRN	120	Basic Transp. Electricity	4	3	5
TRN	120A	Basic Transp. Electricity Lab	0	3	1
TRN	170	PC Skills for Transp	1	2	2
MAT	110	Math Measurement & Lit	2	2	3

Spring Semester 1					
AUT	123	Powertrain Diag & Service	1	3	2
AUT	181	Engine Performance I	2	3	3
AUT	181A	Engine Performance I Lab	0	3	1
AUT	213	Auto Servicing II	1	3	2
AUT	231	Manual Trans	2	3	3
ENG	110	Freshman Composition	3	0	3
HUM	121	The Nature of America	3	0	3

Summer Semester 1					
TRN	140	Transp Climate Control	1	2	2
TRN	140A	Transp Climate Control Lab	1	2	2

Fall Semester 2					
AUT	141	Suspension & Steering Sys	2	3	3
AUT	141A	Suspension & Steering Lab	0	3	1
AUT	151	Brake Systems	2	3	3
AUT	151A	Brake Systems Lab	0	3	1
AUT	281	Adv Engine Performance	2	2	3
PSY	118	Interpersonal Psychology	3	0	3

Spring Semester 2					
AUT	114	Safety and Emissions	1	2	2
AUT	221	Auto Transm/Transaxles	2	3	3
AUT	221A	Auto Transm/Transax Lab	0	3	1
AUT	183	Engine Performance II	2	6	4
COM	120	Intro to Interpersonal Communication	3	0	3

Graduation Requirement Credit Hours: 65