



Automotive Systems Technology

Curriculum Code A60160

Grade	Course Number	Course Title	Prerequisites/ Corequisites	Class	Lab	Credit
Year 1	First Semester: Fall					
	ACA 111	College Student Success ¹		1	0	1
	AUT 116	Engine Repair	AUT 116A	2	3	3
	AUT 116A	Engine Repair Lab	AUT 116	0	3	1
	AUT 181	Engine Performance 1	AUT 181A	2	3	3
	AUT 181A	Engine Performance 1 Lab	AUT 181	0	3	1
	AUT 212	Auto Shop Management ²		3	0	3
	ENG 111	Writing and Inquiry	See Catalog	3	0	3
	Semester Totals			11	12	15
Year 1	Second Semester: Spring					
	AUT 141	Suspension & Steering Systems	AUT 141A	2	3	3
	AUT 141A	Suspension & Steering Lab	AUT 141	0	3	1
	AUT 151	Brake Systems	AUT 151A	2	3	3
	AUT 151A	Brake Systems Lab	AUT 151	0	3	1
	MAT 110	Math Measurement & Literacy	See Catalog	2	2	3
	SOC/BEHAV	Social/Behavioral Science Elective ³	See Catalog	3	0	3
	Semester Totals			9	14	14
Year 1	Third Semester: Summer					
	TRN 110	Intro to Transport Tech		1	2	2
	TRN 140	Transp. Climate Control	TRN 140A	1	2	2
	TRN 140A	Transp. Climate Cont. Lab	TRN 140	1	2	2
	Semester Totals			3	6	6
Year 2	Fourth Semester: Fall					
	AUT 183	Engine Performance 2	AUT 181	2	6	4
	AUT 221	Auto Transmission/Transaxles	AUT 221A	2	3	3
	AUT 221A	Auto Transmission/Transaxles Lab	AUT 221	0	3	1
	TRN 120	Basic Transp. Electricity	TRN 120A	4	3	5
	TRN 120A	Basic Transp. Electrical Lab	TRN 120	0	3	1
	TRN 170	Pc Skills for Transp. ⁴		1	2	2
	Semester Totals			9	20	16
Year 2	Fifth Semester: Spring					
	AUT 231	Man Trans/Axles/Drivetrains	AUT 231A	2	3	3
	AUT 231A	Man Trans/Axles/ Drivetrains Lab	AUT 231	0	3	1
	AUT 281	Advance Engine Performance	AUT 183	2	2	3
	ENG 114	Professional Research & Reporting ⁵	See Catalog	3	0	3
	TRN 145	Adv. Transp. Electronics	TRN 120	2	3	3
	HUM/FINE ARTS	Humanities/Fine Arts Elective ⁶	See Catalog	3	0	3
	Semester Totals			12	11	16
Cumulative Totals						67

¹ACA 115, ACA 118 or ACA 122 may be substituted

²AUT 114 & 114A, TRN 130, WBL 113 or WBL 123 may be substituted

³ANT 210, ANT 221, ECO 151, ECO 251, ECO 252, GEO 111, HIS 111, HIS 112, HIS 115, HIS 131, HIS 132, POL 110, POL 120, POL 220, PSY 118, PSY 150, PSY 239, PSY 241, PSY 281, SOC 210, SOC 213, SOC 220, SOC 225, SOC 240

⁴CIS 110, CIS 111, or CIS 113 may be substituted

⁵ENG 112 or ENG 113 may be substituted

⁶ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 231, ENG 232, ENG 241, ENG 242, HUM 115, HUM 120, HUM 121, HUM 122, HUM 150, HUM 160, MUS 110, MUS 112, MUS 210, PHI 215, PHI 240, REL 110, REL 211, REL 212