

BEAUFORT COUNTY COMMUNITY COLLEGE 2022-2023

Automotive Systems Technology

Curriculum Code A60160

Grade	Course Number	Course Title	P=Prerequisite C=Co-requisite	Class s	Lab	Credit
Year 1		First Semester: Fall				
	ACA 111	College Student Success ¹		1	0	1
	AUT 116	Engine Repair	C=AUT 116A	2	3	3
	AUT 116A	Engine Repair Lab	C=AUT 116	0	3	1
	AUT 181	Engine Performance 1	C=AUT 181A	2	3	3
	AUT 181A	Engine Performance 1 Lab	C=AUT 181	0	3	1
	AUT 212	Auto Shop Management ²		3	0	3
	ENG 111	Writing and Inquiry	*	3	0	3
		Semester Totals		11	12	15
Year 1		Second Semester: Spring				
	AUT 141	Suspension & Steering Systems	C=AUT 141A	2	3	3
	AUT 141A	Suspension & Steering Lab	C=AUT 141	0	3	1
	AUT 151	Brake Systems	C=AUT 151A	2	3	3
	AUT 151A	Brake Systems Lab	C=AUT 151	0	3	1
	MAT 110	Math Measurement & Literacy	*	2	2	3
	SOC/BEHAV SCI	Social/Behavioral Science (<i>Select One</i>) ³	*	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	C=TRN 140A	1	2	2
	TRN 140A	Transp. Climate Cont. Lab	C=TRN 140	1	2	2
		Semester Totals		3	6	6
Year 2		Fourth Semester: Fall				
	AUT 183	Engine Performance 2	P=AUT 181	2	6	4
	AUT 221	Auto Transmission/Transaxles	C=AUT 221A	2	3	3
	AUT 221A	Auto Transmission/Transaxles Lab	C=AUT 221	0	3	1
	TRN 120	Basic Transp. Electricity		4	3	5
	TRN 170	Pc Skills for Transp. ⁴		1	2	2
		Semester Totals		9	17	15
Year 2		Fifth Semester: Spring				
	AUT 231	Man Trans/Axles/Drivetrains	C=AUT 231A	2	3	3
	AUT 231A	Man Trans/Axles/ Drivetrains Lab	C=AUT 231	0	3	1
	AUT 281	Advance Engine Performance	P=AUT 183	2	2	3
	ENG 114	Professional Research & Reporting ⁵	*	3	0	3
	TRN 145	Adv. Transp. Electronics	P=TRN 120	2	3	3
	HUM/FINE ARTS	Humanities/Fine Arts (<i>Select One</i>) ⁶	*	3	0	3
		Semester Totals		12	11	16
		Cumulative Totals				66

¹ACA 118 or ACA 122 may be substituted.

²AUT 114 & 114A or WBL 113 may be substituted.

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

⁴CIS 110 or CIS 111 may be substituted.

⁵ENG 112 may be substituted.

⁶ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 241, HUM 115, HUM 120, HUM 121, HUM 122, HUM 160, MUS 110, MUS 112, PHI 240, REL 110, REL 211, REL 212

*See course description for prerequisite information.