

**BEAUFORT COUNTY COMMUNITY COLLEGE 2019-2020**

**Automotive Systems Technology Diploma**

Curriculum Code D60160

Grade	Course Number	Course Title	Prerequisites/ Co-requisites	Class	Lab	Credit
Year 1		First Semester: Fall				
	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
	ENG 111	Writing and Inquiry	*	3	0	3
	TRN 110	Intro to Transport Tech		1	2	2
		Semester Totals		8	14	13
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
	AUT 221	Auto Transm/Transaxles	AUT 221A	2	3	3
	AUT 221A	Auto Transm/Transaxles Lab	AUT 221	0	3	1
	MAT 110	Math Measurement & Literacy	*	2	2	3
		Semester Totals		8	20	15
Year 2		Third Semester: Fall				
	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.		1	2	2
		Semester Totals		5	8	8
Year 2		Fourth Semester: Spring				
	AUT 231	Manual Trans/Axles/Drivetrains	AUT 231A	2	3	3
	AUT 231A	Manual Trans/Axles/Drivetrains Lab	AUT 231	0	3	1
		Semester Totals		2	6	4
		Cumulative Totals				40

\*See course description for prerequisite information.