



BEVILL STATE Community College

Fayette | Hamilton | Jasper | Sumiton | Carrollton

Your Story Starts Here...

Vehicle Technology and Repair – Automotive Service Excellence (VT1)							
Sumiton and Hamilton							
Associate in Applied Science/Long Term Certificate/Short Term Certificate							
Full-time	Course Prefix	Course Description	Credit hours	Degree/Certificates		Area	
				VT1-AAS	VT1 LTC		
				V12-STC			
Semester 1 Fall	ASE 101	Fundamentals of Automotive Tech	3	AAS	LTC		V
	VTR 112	Electrical Fundamentals	3	AAS	LTC	STC	V
	ASE 124	Automotive Engines	3	AAS	LTC		V
	ORI 107	Orientation	1	AAS	LTC		V
	MTH	MTH 116 OR Higher	3	AAS	LTC		I
Semester 2 Spring	ASE 121*	Braking Systems	3	AAS	LTC	STC	V
	ASE 122*	Suspension and Steering	3	AAS	LTC	STC	V
	ASE 162	Electrical and Electronic Systems	3	AAS	LTC		V
	ENG 101	English Comp I	3	AAS	LTC		III
Semester 3 Summer	VTR 133	Heating and Air Conditioning	3	AAS	LTC	STC	V
	ASE130	Drive Train and Axles	3	AAS	LTC		V
	ASE 224	Manual Transmission	3	AAS	LTC		V
	ASE 230	Automatic Transmission and Transaxle		AAS	LTC		
	Academic*	Humanities / Fine Arts Elect	3	AAS			V
Semester 4 Fall	ASE 212	Advanced Electrical and Electronic Systems	3	AAS	LTC		V
	ASE 220	Advanced Automotive Engines	3	AAS	LTC		V
	ASE 221	Light Diesel	3	AAS	LTC		V
	Academic*	Natural Science/Math Elective	3-4	AAS			III
Semester 5 Spring	ASE 239	Engine Performance	3	AAS	LTC		V
	ASE 244	Engine Performance and Diagnostics	3	AAS	LTC		V
	ASE 263	Hybrid and Electric Vehicles	3	AAS	LTC		V
	Academic*	History/Social Behavioral Science Elective	3	AAS			II
Awards	Associate Degree in Applied Science (VT1-AAS) Automotive S.E. Total Credit Hours: 64-65						
	Long Term Certificate (VT1-LTC) Automotive Service Excellence Total Credit Hours: 40						
	Short Term Certificate (V12) Automotive Service Excellence Total Credit Hours: 13						

*May be substituted for another course per advisor's approval