

Bluegrass Community & Technical College
Associate of Applied Science in Automotive Technology
Technical Track: Automotive Technician
Effective Date: 8/06

General Education Requirements			
<i>**All Requirements Listed are Subject to Change</i>			
Mathematics:			
MT 115 (suggested) (not transferable)	MA 109 (transferable)	or	3
MT 150 College Algebra (transferable)		or	3
<i>Any higher-level mathematics course that fulfills general education requirements</i>			
Writing/Accessing Information			3
ENG 101 Writing I	(required)		3
Behavioral Science/Social Interaction			3/4
*PY 100	Introduction to Psychology	or	4
*PY 110	General Psychology	or	3
*SOC 101	Introduction to Sociology	or	3
<i>Other Transferable Behavioral Science Course accepted</i>			
Science (Natural/ Applied)			4
*PH 171	Applied Physics (suggested)		4
<i>Other Transferable Natural/Applied Science accepted</i>			
Humanities/Fine Arts/Heritage/Foreign Languages			3
*ART 100	Intro to Art	or	3
*ENG 251	Survey of American Lit. I	or	3
*HIS 108	History of U.S. Through 1865	or	3
<i>Other Transferable Humanities/Fine Arts Course Accepted</i>			
Oral Communication			
*COM 181	Basic Public Speaking		3
Major Technical Component			
Computer Literacy CIS 100 (Suggested)			3
<i>Automotive Technician Courses</i>			
ADX 120	Basic Automotive Electricity		3
ADX 121	Basic Automotive Electricity Lab		2
ADX 260	Electrical Systems		3
ADX 261	Electrical Systems Lab		2
ADX 150	Engine Repair		3
ADX 151	Engine Repair Lab		2
AUT 140	Basic Fuel and Ignition Systems		3
AUT 141	Basic Fuel and Ignition Systems Lab		2
AUT 160	Suspension and Steering		3
AUT 161	Suspension and Steering Lab		2
AUT 110	Brake Systems		3
AUT 111	Brake Systems Lab		2
AUT 130	Manual Transmissions		3
AUT 131	Manual Transmission Lab		2
AUT 180	Automatic Transmissions/Transaxles		3
AUT 181	Automatic Transmissions/Transaxles Lab		2
ADX 170	Climate Control		3
ADX 171	Climate Control Lab		1
AUT 142	Emission Systems		3
AUT 143	Emissions Systems Lab		2
AUT 240	Computer Control Systems		3

AUT 241	Computer Control Systems Lab	2
COE 199	Cooperative Education	3

* Suggested Courses