



PATHWAYS



**YOUR MAP TO
COMPLETION for
2026-2027**

Advanced Automotive Technology

Associate in Applied Science / Certificate / Short-Term Certificate

Full Time	Course Prefix	Course Title	Credit Hours	Semesters Offered	Area
Semester 1	ORI 110	Freshman Seminar	1	Fa Sp Su	IV
	CIS 149*	Digital Literacy	3	Fa Sp Su	III
	AUM 101	Fundamentals of Automotive Technology	3	Fa	V
	AUM 121	Braking Systems	3	Fa	V
	AUM 122	Steering and Suspension	3	Fa	V
	AUM 130	Drive Train and Axles	3	Fa	V
Semester 2	MTH 103*	Technical Math	3	Fa Sp Su	III
	AUM 112	Electrical Fundamentals	3	Sp	V
	AUM 124	Automotive Engines	3	Sp	V
	AUM 162	Electrical and Electronic Systems	3	Sp	V
	AUM 220	Advanced Automotive Engines	3	Sp	V
	AUM 235	Transmissions and Transaxles	3	Sp	V
Semester 3	ENG 101	English Composition I	3	Fa Sp Su	I
	AUM 133	Motor Vehicle Air Conditioning	3	Su	V
	AUM 239	Engine Performance	3	Su	V
	AUM 244	Engine Performance and Diagnostics	3	Su	V
	AUM 246	Automotive Emissions	3	Su	V
Semester 4	IDS 102*	Ethics	3	Fa Sp Su	II
	HIS 201*	United States History I	3	Fa Sp Su	IV
	AUM 212	Advanced Electrical and Electronic Systems	3	Fa Sp Su	V
	AUM 250	Hybrid & Electric Vehicle	3	Fa Sp Su	V
	AUM 260 or AUM 281	Light Duty Diesel or Special Topics	3	Fa Sp Su	V
Advanced Automotive Technology AAS TOTAL HOURS 64					
Automotive Service Technology Certificate TOTAL HOURS 55					
Under Car / Chassis Specialist Short-Term Certificate TOTAL HOURS 21					
Under Hood / Drivability Specialist Short-Term Certificate TOTAL HOURS 27					
Electrical Vehicle Specialist in Automotive Short-Term Certificate TOTAL HOURS 12					

Wage Progression for Advanced Automotive Technology**

Under Hood / Drivability
Specialist Short-Term
Certificate
Under Hood – Automotive
Diagnostic Technician
\$21.39/hr
(\$44,491.20/year)



Certificate
Automotive Mechanic
\$22.45/hr
(\$46,700.00/year)



Associate Degree
Diagnostic/EV Specialist
\$26.44/hr
(\$55,000/year)

**Salary projections are estimates based on available data and are not guarantees of future earnings. Actual salaries may vary based on location, employer, experience, education, and market conditions.

WALLACE STATE
HANCEVILLE • ONEONTA

* May be substituted per Advanced Automotive Instructor's approval

For transfer information to a four-year school: <https://alabamatransfers.com/> August 2026