

Automotive Service Technology

Program

Automotive Service Technology

Degree Type

Associate in Occupational Technology Degree

Note: all technical students are required to enroll in ORI 106

First Term

Item #	Title	Credits
AUM 101	FUNDAMENTALS OF AUTOMOTIVE TECHNOLOGY	3
AUM 112	ELECTRICAL FUNDAMENTALS	3
AUM 162	ELECTRICAL AND ELECTRONIC SYSTEMS	3
	ILT 160 or INT 101	3
MTH 116	MATHEMATICAL APPLICATIONS	3

Second Term

Item #	Title	Credits
AUM 121	BRAKING SYSTEMS	3
AUM 122	STEERING & SUSPENSION	3
AUM 124	AUTOMOTIVE ENGINES	3
AUM 239	ENGINE PERFORMANCE	3
ENG 101	ENGLISH COMPOSITION I	3

Third Term

Item #	Title	Credits
AUM 130	DRIVE TRAIN AND AXLES	3
AUM 224	MANUAL TRANSMISSION AND TRANSAXLE	3
AUM 230	AUTOMATIC TRANSMISSION AND TRANSAXLE	3
	Natural Science or Mathematics Elective	3

Fourth Term

Item #	Title	Credits
AUM 220	ADVANCED AUTOMOTIVE ENGINES	3
AUM 244	ENGINE PERFORMANCE AND DIAGNOSTICS	3
AUM 246	AUTOMOTIVE EMISSIONS	3
AUM 133	MOTOR VEHICLE AIR CONDITIONING	3
	Humanities and Fine Arts Elective	3

Fifth Term

Item #	Title	Credits
ELT 117	AC/DC MACHINES	3
ILT 162	SOLID STATE FUNDAMENTALS	3
ILT 166	MOTORS AND TRANSFORMERS I	3
	Social and Behavioral Sciences Elective	3
	Total Credits	69