

AUTOMOTIVE TECHNOLOGY TWO-YEAR CERTIFICATE

Program of Study

FIRST YEAR

	<u>Fall Semester</u>	<u>Credit</u>		<u>Spring Semester</u>	<u>Credit</u>
	ORIE 0100< New Student Orientation			AUMT 2434 ¹ Automotive Engine Performance Analysis II... 4	
	or			AUMT 1416 Automotive Suspension and Steering Systems 4	
	COLS 0300 College Success Skills			AUMT 1445 Automotive Heating and Air Conditioning 4	
	AUMT 1410 Automotive Brake Systems 4				
	AUMT 1407 Automotive Electrical Systems 4				
	AUMT 2417 Automotive Engine Performance Analysis I... 4				
				Total	12
	Total	12			

SECOND YEAR

	<u>Fall Semester</u>	<u>Credit</u>		<u>Spring Semester</u>	<u>Credit</u>
	AUMT 2413 Automotive Drive Train and Axles 4			AUMT 2425 Automotive Automatic Transmission and Transaxle..... 4	
	AUMT 2421 Automotive Electrical Lighting and Accessories 4			AUMT 2328 Automotive Service 3	
	AUMT 2443 Advanced Emission Systems Diagnostics..... 4			AUMT 2280 Coop Educ – Automobile/Automotive Mechanics Technology/Technician 2	
				Total	10
	Total	12		Total Credit Hours for Certificate	45

- Notes: 1 Capstone course that consolidates the student’s learning experiences.
 < All students are required to take ORIE 0100 or COLS 0300; however, ORIE 0100/COLS 0300 do not count toward degree requirements.

AUTOMOTIVE TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE DEGREE

	<u>Credit</u>
General Education Courses	
Social & Behavioral Sciences	3
Humanities & Fine Arts	3
Natural Science & Math	3
Other	6
Total General Education Courses	15
Technical Education Courses.....	45
Total Credit Hours for A.A.S.	60

Program of Study

FIRST YEAR

<u>Fall Semester</u>		<u>Credit</u>	<u>Spring Semester</u>		<u>Credit</u>
ORIE 0100< or COLS 0300	New Student Orientation		AUMT 2434	Automotive Engine Performance Analysis II... 4	
AUMT 1410	Automotive Brake Systems	4	AUMT 1416	Automotive Suspension and Steering Systems	4
AUMT 1407	Automotive Electrical Systems	4	AUMT 1445	Automotive Heating and Air Conditioning	4
AUMT 2417	Automotive Engine Performance Analysis I....	4	COSC 1301	Microcomputer Applications	3
ELECTIVE	Humanities & Fine Arts	3		Total	15
	Total	15			

<u>Summer Session</u>		<u>Credit</u>
ELECTIVE	Social and Behavioral Sciences	3
ELECTIVE	Speech Communications	3
	Total	6

SECOND YEAR

<u>Fall Semester</u>		<u>Credit</u>	<u>Spring Semester</u>		<u>Credit</u>
AUMT 2413	Automotive Drive Train and Axles	4	AUMT 2425	Automotive Automatic Transmission and Transaxle	4
AUMT 2421	Automotive Electrical Lighting and Accessories	4	AUMT 2328	Automotive Service	3
AUMT 2443	Advanced Emission Systems Diagnostics.....	4	AUMT 2280 ¹	Cooperative Education – Automotive Mechanics Technology/Technician.....	2
ELECTIVE	College Level Mathematics	3		Total	9
	Total	15		Total Credit Hours for A.A.S.	60

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 < All students are required to take ORIE 0100 or COLS 0300; however, ORIE 0100/COLS 0300 do not count toward degree requirements.

Tuition and Fees

Standard tuition and fees are assessed to each student as indicated in *Finances* section. Lab and uniform fees are also assessed (*see Course Descriptions*). Each student can also expect to purchase the following required textbooks and tools.

1 Tool Set* (*approximate cost*)..... \$700

* A tool list will be provided by instructor.

Textbooks (*approximate cost*)..... \$325