

Automotive Repair Technology Certificate, Diploma, or AAS Degree



Graduation Requirements

Automotive Repair - Diploma Program - 1 year

1. College Experience Requirement	(1 credit)	Completed _____	Need _____
SDV 108 The College Experience	1 cr ____		
2. General Education Courses (Required)	(6 credits)	Completed _____	Need _____
COM 724 Employment Communications	3 cr ____	MAT 743 Technical Mathematics	3 cr ____
3. Communications or Humanities/Social Science Elective (3 credits)		Completed _____	Need _____
General education elective may be selected from the areas of communications or humanities/social sciences.			
4. Automotive Repair Courses (Required)	(32 credits)	Completed _____	Need _____
AUT 104 Introduction to Automotive Technology	3 cr ____	AUT 652 Advanced Automotive Electricity	3 cr ____
AUT 503 Automotive Brake Systems	3 cr ____	AUT 704 Automotive Heating and Air Conditioning	4 cr ____
AUT 404 Automotive Suspension and Steering	4 cr ____	AUT 242 Basic Automotive Powertrain	6 cr ____
AUT 140 Welding for Automotive Mechanics	2 cr ____	AUT 870 Automotive Service Management	2 cr ____
AUT 603 Basic Automotive Electricity	3 cr ____	AUT 190 Hybrid Fundamentals	2 cr ____

Students must complete 42 credits and maintain a 2.0 grade point average to be awarded a diploma in automotive repair technology.

Automotive Repair Technology - Associate of Applied Science Degree - 2 years

1. Automotive Repair (Required)	(42 credits)		
2. General Education Courses (Required)	(7 credits)	Completed _____	Need _____
PHS 125 Physical Science (w/lab)	4 cr ____	ECN 115 Personal Finance	3 cr ____
3. Automotive Repair Tech. Courses (Required)	(31 credits)	Completed _____	Need _____
AUT 834 Automotive Fuel Systems	4 cr ____	AUT 535 Advanced Automotive Brakes and Alignment	5 cr ____
AUT 163 Automotive Engine Repair	3 cr ____	AUT 243 Advanced Automotive Powertrain	6 cr ____
AUT 173 Advanced Automotive Engine Repair	3 cr ____	AUT 823 Advanced Automotive Tune-up	4 cr ____
AUT 844 Automotive Electronic Engine Controls	6 cr ____		

Students must complete 80 credits and maintain a 2.0 grade point average to be awarded the Associate of Applied Science degree in automotive repair technology.

Automotive Repair Technology Certificate - 20 Credits

AUT 104 Introduction to Automotive Technology	3 cr ____	AUT 603 Basic Automotive Electricity	3 cr ____
AUT 503 Automotive Brake Systems	3 cr ____	AUT 652 Advanced Automotive Electricity	3 cr ____
AUT 404 Automotive Suspension and Steering	4 cr ____	AUT 704 Automotive Heating and Air Conditioning	4 cr ____

Students must complete 20 credits and maintain a 2.0 grade point average to be awarded the certificate in automotive repair technology.

TOTAL NUMBER OF CREDITS	Completed _____	Need _____
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