

Northeastern Junior College

AUTOMOTIVE TECHNOLOGY

PROGRAM ADVISEMENT GUIDE

Automotive Technology Certificates

Name: _____

S# _____

Date: _____

Advisor: Layton Peterman

Automotive Brakes Certificate (8 credits)

_____ ASE-101 Auto Shop Orientation	2
_____ ASE-110 Brakes I	2
_____ ASE-111 Brakes II	2
_____ ASE-210 Power & ABS Brakes	2

Manual Powertrains Certificate (10 credits)

_____ ASE-101 Auto Shop Orientation	2
_____ ASE-150 Manual Drive Train Maintenance	2
_____ ASE-151 Manual Trans/Transaxle I	2
_____ ASE-152 Manual Trans/Transaxle II	2
_____ ASE-153 Automotive Drive Axle O/H	1
_____ ASE-154 Man Trans/Transaxle O/H (Elective) I	

Automotive HVAC Certificate (7 credits)

_____ ASE-101 Auto Shop Orientation	2
_____ ASE-264 Intro to Auto Heating/AC	1
_____ ASE-265 Auto Heating/AC systems	4

Automotive Engines Certificate (11 credits)

_____ ASE-101 Auto Shop Orientation	2
_____ ASE-130 General Engine Diagnosis	2
_____ ASE-160 Engine Repair	2
_____ ASE-161 Engine Repair & O/H	3
_____ ASE-162 Automotive Engine Service	2

Automatic Transmissions Certificate (10 credits)

_____ ASE-101 Auto Shop Orientation	2
_____ ASE-250 Auto Trans Service	1
_____ ASE-251 Auto Trans/Transaxle Diagnosis	5
_____ ASE-252 Adv. Auto Trans O/H (Elective)	2

Automotive Electrical Certificate (7 credits)

_____ ASE-101 Auto Shop Orientation	2
_____ ASE-120 Basic Auto Electricity	2
_____ ASE-122 Auto Electrical Safety Systems	1
_____ ASE-123 Battery, Starting, Charging System	2

Advanced Automotive Electrical Certificate (10 credits)

_____ ASE-101 Auto Shop Orientation	2
_____ ASE-220 Special Electronics Training	2
_____ ASE-221 Auto/Diesel Body Electrical	4
_____ ASE-231 Auto/Diesel Computers	2

Steering & Suspension Certificate (8 credits)

_____ ASE-101 Auto Shop Orientation	2
_____ ASE-140 Steering & Suspension I	2
_____ ASE-141 Steering & Suspension II	2
_____ ASE-240 Steering & Suspension III	2

Fuels & Emissions Certificate (12 credits)

_____ ASE-101 Auto Shop Orientation	2
_____ ASE-134 Automotive Emissions	2
_____ ASE-231 Auto/Diesel Computers	2
_____ ASE-233 Fuel Injection & Exhaust Sys	4
_____ ASE-235 Driveability & Diagnosis	2

Note: ASE-101 is required as a pre-requisite for all courses in the automotive program.

Please refer to the college catalog for additional details.

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