Northeastern Junior College
AUTOMOTIVE TECHNOLOGY

PROGRAM ADVISEMENT GUIDE

Automotive Technology Certificates

Catalog Date: 2013-2014

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)*	*1*

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 (8 credits)

_____	ASE-101 Auto Shop Orientation	2
_____	ASE-250 Auto Trans Service	1
_____	ASE-251 Auto Trans/Transaxle Diagnosis	3
_____	*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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