Northeastern Junior College
AUTOMOTIVE TECHNOLOGY
One Year Certificate – 27 Semester Credits
Two Year Certificate - 53 Semester Credits
PROGRAM ADVISEMENT GUIDE

Name_____
S#_____
Date_____
Advisor_____
Catalog 2012-2013

SELECT ONE OF THE FOLLOWING EDUCATIONAL PROGRAMS:
_____ Two-Year Certificate Requires 2 years of Automotive Technology courses plus MAT-175 Applied Mathematics
_____One-Year Certificate Requires 1 year of Automotive Technology courses plus MAT-175 Applied Mathematics

FRESHMAN YEAR

Fall Semester	Credits
_____ASE 101 Auto Shop Orientation	2
_____ASE 250 Automatic Trans. Service	1
_____ASE 110 Brakes I	3
_____ASE 210 Brakes II	3
_____ASE 150 U-Joint and Axle Shaft Service	2
_____ MAT 175 Applied Mathematics **	2

SOPHOMORE YEAR

Fall Semester	Credits
_____ ASE 123 Battery, Starting, Charging System	2
_____ ASE 120 Basic Automotive Electricity	2
_____ ASE 235 Driveability & Diagnosis	1
_____ ASE 231 Automotive Computers	2
_____ ASE 132 Ignition Sys. Diag. & Repair	2
_____ ASE 134 Automotive Emissions	2
_____ ASE-175 A/C Service and Repair	2

J-Term

_____ASE-252 Advanced Automatic Transmissions	2
_____ASE-275 Adv. Automatic Transmission Lab	1
_____ ASE-253 Advanced Manual Transmissions	2
_____ASE-276 Adv. Manual Transmission Lab	1

Spring Semester	
_____ASE 233 Fuel Injection & Exhaust Systems	4
_____ASE 130 General Engine Diagnosis	2
_____ ASE 161 Engine Disassembly Diag. & Assembly	5
_____ ASE 165 Automotive Machining*	2

Spring Semester	
_____ ASE 220 Special Electronics Training	2
_____ASE 221 Body Electrical	4
_____ ASE-140 Suspension & Steering I	3
_____ ASE-240 Suspension & Steering II	3

NOTE: J-Term Courses are offered every other year

General Education Requirements:

_____ MAT-175 Applied Mathematics ** 2

Recommended Electives:

_____ ACC 101 Fundamentals of Accounting	3
_____ AME 151 Fundamentals of Welding	3
_____ ASE 201 Auto Parts Management	1
_____ ASE 202 Automotive Service Management	2
_____ HWE 113 Standard First Aid	0.5
_____ HWE 124 Fitness and Wellness	2
_____ COM 115 Principles of Speech Communication	3
_____ PED 112 Conditioning Lab	1
_____ CIS 117 Intro to Technical Application	

* Recommended Elective
**General Ed & Certificate Requirement

TOTAL CREDITS EARNED TO DATE _____
Educational Goal _____

Added or dropped courses and curriculum changes may not be reflected on this sheet.
This is an advising sheet and does not register you for classes!

REVISED 4/13/2012 LP