

Northeastern Junior College
AUTOMOTIVE TECHNOLOGY
 Two-Year A.A.S. Degree - 75 Semester Credits
PROGRAM ADVISEMENT GUIDE

Name _____
 SSN _____
 Date _____
 Advisor _____
 Catalog Date: 2006-2008

SELECT ONE OF THE FOLLOWING EDUCATIONAL PROGRAMS:

- _____ Plan A: (A.A.S. Degree) Requires 15 credits of general education in addition to the Program requirements.
 _____ Plan B: (Two-Year Certificate) Requires 2 years of Automotive Technology courses plus MAT-175.
 _____ Plan C: (One-Year Certificate) Requires 1 year of Automotive Technology courses plus MAT-175.

FRESHMAN YEAR

SOPHOMORE YEAR

<u>Fall Semester</u>	Credits
_____ ASE 101 Auto Shop Orientation	2
_____ ASE 110 Brakes I	3
_____ ASE 210 Brakes II	3
_____ ASE 150 U-Joint & Axleshaft Service	2
_____ ASE 151 Manual Trans/Transaxles & Clutches	2
_____ ASE 152 Differentials & 4WD/AWD Service	2
_____ MAT-175 Applied Mathematics**	2
_____ REA-130 Applied & Technical Reading	2

<u>Fall Semester</u>	Credits
_____ ASE 220 Special Electronics Training	2
_____ ASE 221 Automotive Body Electrical	4
_____ ASE 265 Heating & Air Conditioning	5
_____ BUS-115 Introduction to Business*	3
_____ ASE-140 Suspension & Steering I	3
_____ ASE-240 Suspension & Steering II	3

*Recommended Elective

**General Ed & Certificate Requirement

<u>Spring Semester</u>	Credits
_____ ASE 120 Basic Automotive Electricity	2
_____ ASE 123 Battery, Starting, Charging Systems	2
_____ ASE 233 Fuel Injection & Exhaust Systems	4
_____ ASE 130 General Engine Diagnosis	2
_____ ASE 160 Engine Removal & Installation	1
_____ ASE 161 Engine Disassembly Diag. & Assembly	5
_____ ASE 165 Automotive Machining*	2
_____ ENG-131 Technical Writing I* OR	
_____ ENG-121 English Composition I*	3
_____ CIS-117 Intro to Technical Application	2

<u>Spring Semester</u>	Credits
_____ ASE 250 Automatic Trans. Service	1
_____ ASE 251 Auto. Trans. Diag. & Repair	5
_____ ASE 132 Ignition Sys. Diag. & Repair	2
_____ ASE 134 Automotive Emissions	2
_____ ASE 231 Automotive Computers	2
_____ ASE 235 Driveability & Diagnosis	1
_____ MAN 128 Human Relations in Org. * OR any Social Science Course (See Catalog).	3

General Education Requirements:

_____ BUS 115 Intro to Business	3
_____ CIS 117 Intro to Technical Application	2
_____ ENG 131 Technical Writing I OR	
_____ ENG 121 English Composition I	3
_____ MAT 175 Applied Mathematics**	2
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_____ REA 130 Applied & Technical Reading	2
_____ MAN 128 Human Relations in Org. OR Other Social Science Course (See Catalog)	3
TOTAL	15

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	
_____ HWE 124 Fitness and Wellness	2
_____ SPE 115 Principles of Speech Communication	3
_____ PED 112 Conditioning Lab	1

* 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!