

Northeastern Junior College
AUTOMOTIVE TECHNOLOGY
 Two-Year A.A.S. Degree - 68 Semester Credits
PROGRAM ADVISEMENT GUIDE

Name _____
 SSN _____
 Date _____
 Advisor _____
 Catalog 2011-2012

Peterman Co-Taught

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 Applied Mathematics
 _____ Plan C: (One-Year Certificate) Requires 1 year of Automotive Technology courses plus MAT-175 Applied Mathematics

FRESHMAN YEAR

SOPHOMORE YEAR

<u>Fall Semester</u>	Credits	<u>Fall Semester</u>	Credits
_____ ASE 101 Auto Shop Orientation	2	_____ ASE 123 Battery, Starting, Charging System	2
_____ ASE 250 Automatic Trans. Service	1	_____ ASE 120 Basic Automotive Electricity	2
_____ ASE 110 Brakes I	3	_____ ASE 235 Driveability & Diagnosis	1
_____ ASE 210 Brakes II	3	_____ ASE 231 Automotive Computers	2
_____ ASE 150 U-Joint and Axle Shaft Service	2	_____ ASE 132 Ignition Sys. Diag. & Repair	2
_____ MAT 175 Applied Mathematics **	2	_____ ASE 134 Automotive Emissions	2
_____ REA-130 Applied & Technical Reading	2	_____ BUS-115 Intro to Business	3
		_____ CIS-117 Intro to Technical Application	2
	<u>J-Term</u>		
_____ ASE-252 Advanced Automatic Transmissions	2	_____ ASE-253 Advanced Manual Transmissions	2
_____ ASE-176 Advanced Automatic Trans Lab	1	_____ ASE-176 Advance Manual Trans Lab	1
<u>Spring Semester</u>		<u>Spring Semester</u>	
_____ ASE 233 Fuel Injection & Exhaust Systems	4	_____ ASE 220 Special Electronics Training	2
_____ ASE 130 General Engine Diagnosis	2	_____ ASE 221 Automotive Body Electrical	4
_____ ASE 161 Engine Disassembly Diag. & Assembly	5	_____ ASE-140 Suspension & Steering I	3
_____ ASE 165 Automotive Machining*	2	_____ ASE-240 Suspension & Steering II	3
_____ ENG 115, 131 or 121	3	_____ ASE-175 A/C Service and Repair	2
		_____ MAN 128 Human Relations in Org. * OR	3
		any Social Science Course	
		(See Catalog)	

NOTE: J-Term Courses are offered every other year

General Education Requirements:

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

Recommended Electives:

_____ ACC 101 Fundamentals of Accounting	3
_____ AME 151 Fundamentals of Welding	3
_____ PED 112 Conditioning Lab	1
_____ HWE 113 Standard First Aid	0.5
_____ COM 115 Principles of Speech Communication	3

* 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!