

Automotive Technician

**Naugatuck Valley Community College
Office of Academic Affairs**

PROGRAM OF STUDY SHEET

STUDENT NAME: _____ ID @ _____ DATE: _____

ADVISOR: _____ TRANSFER PLANS: _____

SECTION A: GENERAL EDUCATION REQUIREMENTS*

<u>RECOMMENDED SEMESTER</u>	<u>COMPETENCY</u>	<u>COURSE NUMBER/TITLE</u>	<u>CREDITS</u>	<u>GRADE</u>
_____	Aesthetic Dimensions/Written Communications	Any Listed	3	_____
_____	Continuing Learning/Information Literacy/Ethics	CSC 101 or CSA 105 / Computing	3	_____
_____	Historical Knowledge	BBG 231	3	_____
_____	Oral Communication	Any Listed	3	_____
_____	Quantitative Reasoning	Any Listed or MAT 121, 135 or 167	3	_____
_____	Scientific Knowledge**	PHY110	4	_____
_____	Scientific Reasoning **	n/a waived		_____
_____	Social Phenomena	ECN 101 / Macroeconomics	3	_____
_____	Written Communication	ENG 101 / Composition	3	_____
_____	Written Communication	ENG 102 or ENG 200 or Any Listed	3	_____

SECTION B: PROGRAM REQUIREMENTS

<u>RECOMMENDED SEMESTER</u>	<u>COURSE</u>	<u>TITLE</u>	<u>CREDITS</u>	<u>GRADE</u>
_____	ATP100	Integrated Automotive Systems	3	_____
_____	ATP130	Brake Systems	3	_____
_____	ATP110	Automotive Electrical Systems	3	_____
_____	ATP150	Suspension and Steering Systems	3	_____
_____	ATP210	Engine Performance	3	_____
_____	ATP120	Engine Repair	3	_____
_____	ATP185	Automotive Service & Parts Department Management	2	_____
_____	ATP261	Manual Drivetrain and Axles	2	_____
_____	ATP220	Automotive Emissions	3	_____
_____	ATP262	Automatic Transmission and Transaxles	2	_____
_____	ATP140	Automotive Heating and Air Conditioning	3	_____
_____	ATP190 or^	Metallurgy/Welding or ^ ATP course approved by Coordinator	2	_____
_____	ATP290	Co-op Work Experience I	3	_____
_____	ATP291	Co-op Work Experience II	3	_____

TOTAL CREDITS REQUIRED NOT LESS THAN: 66

ADDITIONAL COMMENTS:

STUDENT SIGNATURE _____ DATE: _____

ADVISOR SIGNATURE _____ E-MAIL: _____@nv.edu PHONE: (203) _____

* See <http://www.nv.edu/Academics/General-Education/Approved-Courses> for listing of General Education courses.

** At least one Scientific Knowledge or Scientific Reasoning course must be a lab science.

*** Students completing 3 years of modern language in high school may substitute 6 credits of General Electives. Note: Some 4 year colleges may require a language proficiency exam.

Automotive Technician Program Course Requirements Revised 2015

Check off as completed	Course Number	Title	Semester offered	Credits
	ATP-H100	Integrated Automotive Systems	Sp, Fall	3
	ATP-H110	Automotive Electrical Systems	Sp, Fall	3
	ATP-H120	Engine Repair	Sp, Fall	3
	ATP-H130	Brake Systems	Fall	3
	ATP-H140	Automotive Heating and Air Conditioning	Sp	3
	ATP-H150	Suspension and Steering Systems	Sp	3
	ATP-H185	Automotive Service and Parts Department Management	Sp	2
	ATP-H210	Engine Performance (<i>prerequisite ATP-H110</i>)	Sp, Fall	3
	ATP-H220	Automotive Emissions (<i>prerequisite ATP-H210</i>)	varies	3
	ATP-H261	Manual Drivetrain and Axles	Fall	2
	ATP-H262	Automatic Transmission and Transaxles	Sp	2
	<i>ATP Elective</i>	<i>[I.E. ATP-H190 Welding, or ATP-H270 Intro to Diesel]</i>	varies	2
	ATP-H290	Co-op Work Experience I (<i>must have 2.5 GPA or higher</i>)	Sp, Fall	3
	ATP-H291	Co-op Work Experience II (<i>must have 2.5 GPA or higher</i>)	Sp, Fall	3
Total				38

Core courses

Check off as completed	Course Number	Title	Credits
	<i>Math H121** or H135**</i>	Math Elective [MAT 121** or above, but not MAT* H137 ; MAT* H121 , MAT135** or MAT* H167 recommended]	3
	CSA-H105	Introduction to Software Applications	3
	ENG-H101	Composition	3
	ENG-H102	Literature & Composition	3
	COM-H100	Introduction to Communications	3
	<i>Elective</i>	<i>Arts and Humanities *** (see catalog for full details) (i.e. TECHNICAL WRITING - ENG* H202)</i>	3
	<i>BBG-H231 or SOC-H101 or ANTH-H101 or PSY-H111</i>	<i>Behavioral Elective (i.e. BBG-H231 Business Law I recommended, see catalog for full details)</i>	3
	PHYS-H110	Introduction to Physics	4
	<i>Elective</i>	<i>Social Science** (i.e. ECN-H101 PRINCIPLES OF MACROECONOMICS recommended, see catalog for full details)</i>	3
Total			28

Total Credit Hours

66

The 4 Italicized items are the only choices that must be made.

*Math 137 does not meet the Math requirement for graduation and should only be taken by students who are going on to a higher level math. In which case MAT*167 or MAT*172 would be required for graduation.

**Math 121 or Math 135 are the recommended math for students wishing to graduate from the Automotive Program and who do not plan on going on to a 4 year college for a bachelors degree. Students intending to transfer to a public state university should select from MAT*146, 167, or 172.