Name_____ ID #_____

2018-2019 AUTOMOTIVE TECHNOLOGY – High Performance Option (AMT6)
Associate of Applied Science Degree
Education Plan

Placement Classes

English (COM)	Mathematics (MAT)	Reading (COM)
095 097 101 110 TRANSFER	051 071 115 TRANSFER	050 070 N/A

Grades of "C" or better are required in all "Core Curriculum" and "Program Requirements" courses.

CORE CURRICULUM

Grade	Semester	Course #	Course Name	Cr Hr
_____	_____	AMT 101	Automotive Electrical/Electronics I	4
_____	_____	AMT 120	Project Management	3
_____	_____	AMT 145	Automotive Engine Mechanical	5
_____	_____	AMT 205	Automotive Brake Systems	4
_____	_____	AMT 206	Automotive Suspension and Steering	4
_____	_____	AMT 253	Automotive Drivetrains and Axles	9
			SUB-TOTAL	**29**

PROGRAM REQUIREMENTS

_____	_____	ACT 200	Sheet Metal Fabrication	3
_____	_____	AMT 138	Automotive Electrical/Electronics II	6
_____	_____	AMT 262	High Performance Drivetrains	5
_____	_____	AMT 265	Performance Suspension Design	5
_____	_____	PMT 196	Machining Essentials	3
_____	_____	WLT 128	Basic Welding or WLT 151 ACT Welding	3
_____	_____	WLT 225	Welding and Fabrication for High Performance Vehicles	2
			SUB-TOTAL	**27**

GENERAL EDUCATION REQUIREMENTS

_____	_____	COM 101	English Composition or COM 110 Honors Composition	3
_____	_____	COM 111	Oral Communications or COM 121 Public Speaking	3
_____	_____	CPP 101	Introduction to Microcomputer Usage or CPP 102 Advanced Microcomputer Usage	3
_____	_____	MAT 115	College Algebra or MAT 118 Survey of College Mathematics	3
_____	_____	PHY 101	College Physics & PHY 102 College Physics Lab or PHY 103 & 104 Environmental Science & Env. Sci. Lab	4
_____	_____	PSC 101	American Government or HST 105 Am. History to 1877 or HST 110 Am. History from 1877	3
			SUB-TOTAL	**19**

GRADUATION REQUIREMENTS

_____	_____	COM 125	Job Search Strategies	1
_____	_____	SEM 135	Ford Maintenance & Light Repair (MLR) Service Training Seminar or SEM 145 Subaru-U Training Seminar	0
			SUB-TOTAL	**1**
			PROGRAM TOTAL	**76**

Pre-requisite Classes - if applicable

_____	_____	COM 050	Reading Fundamentals	_____	_____	COM 070	College Reading Preparation
_____	_____	COM 095	Basic Writing	_____	_____	COM 097	Intermediate Writing
_____	_____	MAT 051	Introductory Algebra	_____	_____	MAT 071	Intermediate Algebra

I understand this education plan is the list of courses (not including pre-requisite courses) I must pass in order to earn the degree/certificate I'm pursuing. It is my responsibility, with the assistance of my advisor, to ensure I have enrolled in and appropriately passed all courses required for graduation. Any degree exceptions will be agreed upon by my Department Chair, the Dean or Associate Dean of Instruction, and me and submitted to the Registrar on the Degree Exception form. I am responsible for knowing the graduation requirements for my program as they are listed in the catalog.

Student Signature / Date:_____ **Advisor Signature / Date:**_____

The signed original of this form should be submitted to the Academic Records Office upon initial enrollment, and copies should be kept by the student and advisor.

Sample of Course of Study for the
Automotive Technology – High Performance Option
Associate of Applied Science Degree

1st Fall Semester		26 hours
AMT 101	Automotive Electrical/Electronics I	4
AMT 138	Automotive Electrical/Electronics II	6
COM 101	English Composition	3
COM 111	Oral Communications	3
CPP 101	Introduction to Microcomputer Usage	3
MAT 051*	Introductory Algebra	4
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar or SEM 145 Subaru-U Training Seminar	0
WLT 128	Basic Welding or WLT 151 ACT Welding	3

1st Spring Semester		21 hours
AMT 120	Project Management (during same clock hour as COM 125)	3
AMT 145	Automotive Engine Mechanical	5
AMT 205	Automotive Brake Systems	4
AMT 206	Automotive Suspension and Steering	4
COM 125	Job Search Strategies (during same clock hour as AMT 120)	1
MAT 071*	Intermediate Algebra	4
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar or SEM 145 Subaru-U Training Seminar	0

2nd Fall Semester		19 hours
AMT 253	Automotive Drivetrains and Axles	9
AMT 262	High Performance Drivetrains	5
PMT 196	Machining Essentials	3
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar or SEM 145 Subaru-U Training Seminar	0
WLT 225	Welding and Fabrication for High Perf. Vehicles	2

2nd Spring Semester		18 hours
ACT 200	Sheet Metal Fabrication	3
AMT 265	Performance Suspension Design	5
Math General Education Requirement		3
Science General Education Requirement		4
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar or SEM 145 Subaru-U Training Seminar	0
Social Science General Education Requirement		3

* You may test into a higher math class based on your placement score.

Please read the course descriptions in our catalog on the State Tech website to check for additional pre-requisites for these classes.

You should apply for graduation during your 2nd Fall semester of classes.