Name_____ ID #_____

2018-2019 AUTOMOTIVE TECHNOLOGY – Electric/Hybrid Vehicle Option (AMT7)
Associate of Applied Science Degree
Education Plan

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

Placement Classes

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

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

		AMT 138	Automotive Electrical/Electronics II or AMT 243 Light-Duty Diesel Engines and Control Systems	6
		AMT 207	Heating/Air Conditioning	5
		AMT 214	Automotive Electrical/Electronics III	9
		AMT 270	Electric/Hybrid Drive Systems	6
			SUB-TOTAL	**26**

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 & 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	**75**

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 – Electric/Hybrid Vehicle Option
Associate of Applied Science Degree

1st Fall Semester		23 hours
AMT 101	Automotive Electrical/Electronics I	4
AMT 138	Automotive Electrical/Electronics II	6
	or AMT 243 Light-Duty Diesel Engines and Control Systems	
AMT 214	Automotive Electrical/Electronics III	9
MAT 051*	Introductory Algebra	4
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar	0
	or SEM 145 Subaru-U Training Seminar	

1st Spring Semester		22 hours
AMT 120	Project Management (during same clock hour as COM 125)	3
AMT 145	Automotive Engine Mechanical	5
COM 101	English Composition	3
COM 125	Job Search Strategies (during same clock hour as AMT 120)	1
CPP 101	Introduction to Microcomputer Usage	3
MAT 071*	Intermediate Algebra	4
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar	0
	or SEM 145 Subaru-U Training Seminar	
Social Science General Education Requirement		3

2nd Fall Semester		18 hours
AMT 253	Automotive Drivetrains and Axles	9
AMT 270	Electric/Hybrid Drive Systems	6
Math General Education Requirement		3
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar	0
	or SEM 145 Subaru-U Training Seminar	

2nd Spring Semester		20 hours
AMT 205	Automotive Brake Systems (1st 8 weeks)	4
AMT 206	Automotive Suspension and Steering (2nd 8 weeks)	4
AMT 207	Heating/Air Conditioning	5
COM 111	Oral Communications	3
Science General Education Requirement		4
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar	0
	or SEM 145 Subaru-U Training Seminar	

* 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.