

Name \_\_\_\_\_

ID # \_\_\_\_\_

**2018-2019 AUTOMOTIVE TECHNOLOGY - Light-Duty Diesel Option (AMT5)**  
**Associate of Applied Science Degree**  
**Education Plan**

**Placement Classes**

English (COM)

095 097 101 110 TRANSFER

Mathematics (MAT)

051 071 115 TRANSFER

Reading (COM)

050 070 N/A

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

**CORE CURRICULUM**

<b>Grade</b>	<b>Semester</b>	<b>Course #</b>	<b>Course Name</b>	<b>Cr Hr</b>
_____	_____	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
<b>SUB-TOTAL</b>				<b>29</b>

**PROGRAM REQUIREMENTS**

_____	_____	AMT 207	Heating/Air Conditioning	5
_____	_____	AMT 214	Automotive Electrical/Electronics III	9
_____	_____	AMT 243	Light-Duty Diesel Engines and Control Systems	6
_____	_____	WLT 128	Basic Welding or WLT 151 ACT Welding	3
<b>SUB-TOTAL</b>				<b>23</b>

**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
<b>SUB-TOTAL</b>				<b>19</b>

**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
<b>SUB-TOTAL</b>				<b>1</b>
<b>PROGRAM TOTAL</b>				<b>72</b>

**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 Course of Study for the  
Automotive Technology - Light-Duty Diesel Option  
Associate of Applied Science Degree

<u>1<sup>st</sup> Fall Semester</u>		<u>20 hours</u>
AMT 101	Automotive Electrical/Electronics I	4
AMT 243	Light-Duty Diesel Engines and Control Systems	6
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
 <u>1<sup>st</sup> Spring Semester</u>		 <u>19 hours</u>
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
MAT 071*	Intermediate Algebra	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
 <u>2<sup>nd</sup> Fall Semester</u>		 <u>20 hours</u>
AMT 205	Automotive Brake Systems (1 <sup>st</sup> 8 weeks)	4
AMT 206	Automotive Suspension and Steering (2 <sup>nd</sup> 8 weeks)	4
AMT 253	Automotive Drivetrains and Axles	9
Math General Education Requirement		3
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar or SEM 145 Subaru-U Training Seminar	0
 <u>2<sup>nd</sup> Spring Semester</u>		 <u>21 hours</u>
AMT 207	Heating/Air Conditioning	5
AMT 214	Automotive Electrical/Electronics III	9
COM 111	Oral Communications	3
Science General Education Requirement		4
SEM 135	Ford Maintenance & Lt Repair (MLR) Service Training Seminar or SEM 145 Subaru-U Training Seminar	0

\* 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 2<sup>nd</sup> Fall semester of classes.