

# Program Guide

Pittsburg State University

## Requirements for the Associate of Applied Science Degree

### General Education Requirements

ENGL 101 English Comp	3
COMM 207 Speech Comm.	3
Elective Courses – choose two from:	4-7
MATH 133 Quant Reasoning	3
MATH 113 College Algebra	3
MATH 110 College Algebra with Review	5
MATH 143 Elementary Statistics	3
PHYS 171/172 Physical Science/Lab	4
MGMKT 101 Intro to Business	3
ACCTG 201 Financial Acctg	3
CSIS 101 Computer Appl	2
CSIS 130 Computer Info Syst	3
GT 190 Intro to Tech Systems	2
ECON 191 Issues in Today's Econ	3
Note: the 2 courses must be taken from 2 separate departments	

PHIL 208 Logic and Critical Thinking, or POLS 101 U.S. Politics, or PSYCH 155 General Psych	<u>3</u> <b>13-16</b>
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### Automotive Service Requirements

#### Technical Courses (52 hours)

AST 101 Engine Repair	3
AST 102 Brakes	3
AST 122 General Lab I	5
AST 150 Engine Performance	3
AST 151 Electrical Systems	3
AST 152 General Lab II	5
AST 160 Automatic Trans	3
AST 163 Manual Trans	3
AST 164 Current Topics in AT	1
AST 251 Elect Systems II	3
AST 252 General Lab III	5
AST 260 Engine Performance II	3
AST 255 Air Cond. And Heating	3
AST 256 Suspension and Steering	3
AST 257 General Lab IV	5
Or AST 299 Auto Service Internship	<u>6</u>
	<b>51-52</b>

### 1<sup>st</sup> Semester (Freshman)

AST 101 Engine Repair	3
AST 102 Brakes	3
AST 122 General Lab I	5
ENGL 101 English Comp I	<u>3</u>
	<b>14</b>

### 2<sup>nd</sup> Semester (Freshman)

AST 150 Engine Performance	3
AST 151 Electrical Systems	3
AST 152 General Lab II	5
COMM 207 Speech Comm.	<u>3</u>
	<b>14</b>

### Summer Semester (Sophomore)

AST 160 Automatic Trans	3
AST 163 Manual Trans	3
AST 164 Current Topics in AT	<u>1</u>
	<b>7</b>

### 3<sup>rd</sup> Semester (Sophomore)

AST 251 Elect Systems II	3
AST 252 General Lab III	5
AST 260 Engine Performance II	3
Elective Course	<u>2-4</u>
	<b>13-15</b>

### 4<sup>th</sup> Semester (Sophomore)

AST 255 Air Cond. And Heating	3
AST 256 Suspension and Steering	3
AST 257 General Lab IV or AST 299 Auto Service Internship	5-6
Elective Course	2-4
PSYCH 155 General Psych or POLS 101 U.S. Politics or PHIL 208 Logic and Critical Thinking	<u>3</u>
	<b>16-19</b>

<b>Total Hours</b>	<b>64-69</b>
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