

# AUTOMOTIVE TECHNOLOGY, A.A.S. - AUT3

## Requirements

Courses	Course Title	Credit Hours
<b>General Education Courses</b>		
ENG 165 or ENG 101	Professional Communications English Composition I	3
SPC 205	Public Speaking	3
Lab Science/Mathematics ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
Elective Social/Behavioral Sciences ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
Elective Humanities/Fine Arts ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
Subtotal		15
<b>Required Core Subject Areas</b>		
AUT 101	Engine Fundamentals	3
AUT 112	Braking Systems	4
AUT 116	Manual Transmission and Axle	4
AUT 122	Suspension and Alignment	4
AUT 132	Automotive Electricity	4
AUT 141	Introduction to Heating and Air Conditioning	4
Subtotal		23
<b>Other Courses Required for Graduation</b>		
AUT 102	Engine Repair	4
AUT 145	Engine Performance	3
AUT 152	Automatic Transmission	4
AUT 156	Automotive Diagnosis and Repair <sup>1</sup>	4
AUT 157	Shop Mngmt and Supervision	3
AUT 231	Automotive Electronics	4
AUT 275	Alternate Technology Vehicles	3
COL 103	College Skills	3
Subtotal		28
<b>Total Hours</b>		<b>66</b>

1. AUT 156 is a capstone course offered in the final semester of the program.