

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

## Graduation Plans

### Fall Start

Course	Title	Hours
<b>First Year</b>		
<b>Fall Semester</b>		
AUT 101	Engine Fundamentals	3
AUT 112	Braking Systems	4
AUT 122	Suspension and Alignment	4
AUT 132	Automotive Electricity	4
Hours		15
<b>Spring Semester</b>		
AUT 102	Engine Repair	4
AUT 116	Manual Transmission and Axle	4
ENG 165	Professional Communications	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
Hours		14
<b>Summer Semester</b>		
AUT 141	Introduction to Heating and Air Conditioning	4
AUT 145	Engine Performance	3
AUT 275	Alternate Technology Vehicles	3
Hours		10
<b>Second Year</b>		
<b>Fall Semester</b>		
AUT 157	Shop Mngmt and Supervision	3
AUT 231	Automotive Electronics	4
SPC 205	Public Speaking	3
MAT 170	Algebra, Geometry and Trigonometry I	3
Hours		13
<b>Spring Semester</b>		
AUT 152	Automatic Transmission	4
AUT 156	Automotive Diagnosis and Repair	4
Elective Behavioral Science ( <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
Hours		11
Total Hours		63

### Spring Start

Course	Title	Hours
<b>First Year</b>		
<b>Spring Semester</b>		
AUT 112	Braking Systems	4
AUT 116	Manual Transmission and Axle	4

AUT 132	Automotive Electricity	4
ENG 165	Professional Communications	3
Hours		15
<b>Summer Semester</b>		
AUT 141	Introduction to Heating and Air Conditioning	4
AUT 145	Engine Performance	3
AUT 275	Alternate Technology Vehicles	3
Hours		10
<b>Fall Semester</b>		
AUT 101	Engine Fundamentals	3
AUT 122	Suspension and Alignment	4
AUT 157	Shop Mngmt and Supervision	3
AUT 231	Automotive Electronics	4
Hours		14
<b>Second Year</b>		
<b>Spring Semester</b>		
AUT 102	Engine Repair	4
AUT 152	Automatic Transmission	4
AUT 156	Automotive Diagnosis and Repair	4
MAT 170	Algebra, Geometry and Trigonometry I	3
Hours		15
<b>Summer Semester</b>		
SPC 205	Public Speaking	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
Elective Behavioral Science ( <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
Hours		9
Total Hours		63