



# Pitt State

Automotive Technology (Collision Repair and Insurance Management), Bachelor of Science in Technology

Name:

ID:

Catalog 2024-25

This academic degree map is a term-by-term course schedule designed for you to graduate in four years. The sample schedule below serves as a general guideline to building a full-time schedule for each term. Earning a degree requires that you complete (1) the required General Education courses, (2) the course requirements of your major and (3) any requirements PSU has designated for a Bachelor degree. Courses and special notes are specified to keep you on track to graduate in four years. Where open elective is listed, it means that you may take a course of your choosing, perhaps a course in an area outside of your major, but be sure to discuss this with your advisor.

This map is not a substitute for academic advisement – contact your advisor if you have any questions throughout the term and as you begin planning for the next. The University Catalog is also available as a resource with a complete list of requirements for all degrees offered at PSU.

### Recommended 4-years to graduation plan

Code	Semester 1 - FRESHMAN YEAR	Credit	NOTES
AT 100	Orientation to the Transportation Industry	1	
AT 213	Engine Systems	3	
AT 210	Brake Systems	3	
ENGL 101	English Composition (SGE) <sup>010</sup>	3	C or better
UGS 150	Gorilla Gateway (SGE) <sup>070</sup>	2	
Bucket 060	Arts & Humanities (SGE) <sup>060</sup>	3	
<b>TOTAL CREDIT HOURS</b>		<b>15</b>	

	Semester 3 - SOPHOMORE YEAR	Credit
AT 462	Structural & Non-Structural Analysis	3
AT 211	Steering, Alignment and Suspension	3
AT 314	Manual Transmission & Drivelines	3
MATH 143	Elementary Statistics (SGE) <sup>030</sup>	3
Bucket 040	Natural & Physical Sciences (SGE) <sup>040</sup>	4-5
<b>TOTAL CREDIT HOURS</b>		<b>16-17</b>

	Semester 5 - JUNIOR YEAR	Credit
AT 562	Damage Analysis, Estimating & Insur Appraisal	3
AT 415	Mobile Climate Systems	3
ENGL 301	Technical & Professional Writing	3
100+	Approved Technical Elective	3
COMM 207	Speech Communication (SGE) <sup>020</sup>	3
<b>TOTAL CREDIT HOURS</b>		<b>15</b>

	Semester 7 - SENIOR YEAR	Credit
AT 515	Engine Performance (or AT 621)	3
AT 687	Corp Sales, Service & Parts Management	3
AT 620	Hybrid, Electric & Fuel Cell Vehicles	3
AT 682	Dealership Sales Operations	3
AT 410	Data Analysis & Management Trans Industry	1
Bucket 050	Social & Behavioral Sciences (SGE) <sup>050</sup>	3
<b>TOTAL CREDIT HOURS</b>		<b>16</b>

Code	Semester 2 - FRESHMAN YEAR	Credit	NOTES
AT 301	Fundamentals of Collision Technology	3	
AT 115	Mobile Electrical/Electronics	3	
AT 116	Mobile Electrical/Electronics Lab	3	
ENGL 299	Intro to Research Writing (SGE) <sup>010</sup>	3	C or better
Bucket 070	Institutionally Designated (SGE) <sup>070</sup>	1	
Bucket 070	Institutionally Designated (SGE) <sup>070</sup>	3	
<b>TOTAL CREDIT HOURS</b>		<b>16</b>	

	Semester 4 - SOPHOMORE YEAR	Credit
MFGET 162	Welding Processes and Procedures	3
AT 399	Professional Development	2
AT 414	Automatic Transmissions	3
AT 416	Fluid Power	3
ECON 200	Principles of Microeconomics	3
<b>TOTAL CREDIT HOURS</b>		<b>14</b>

	Semester 6 - JUNIOR YEAR	Credit
AT 662	Automotive Finishing & Refinishing	3
AT 580	Dealership Service Operations	3
MGT 430	Legal & Social Environment of Business	3
100+	Approved Technical Elective	3
Bucket 050	Social & Behavioral Sciences (SGE) <sup>050</sup>	3
<b>TOTAL CREDIT HOURS</b>		<b>15</b>

	Semester 8 - SENIOR YEAR	Credit
AT 519	Mobile Fuels, Lubricants & Fluids	3
AT 699	Senior Seminar	1
100+	Approved Technical Elective	3
100+	Approved Technical Elective	3
Bucket 060	Arts & Humanities (SGE) <sup>060</sup>	3
<b>TOTAL CREDIT HOURS</b>		<b>13</b>

Writing to Learn: Typically one from general education and one in major coursework.

### Systemwide General Education (SGE) Key

- 010 English
- 020 Communications
- 030 Math & Statistics
- 040 Natural & Physical Sciences
- 050 Social & Behavioral Sciences
- 060 Arts & Humanities
- 070 Institutionally Designated

