



### Georgia Automotive Service Technology Standards Correlation

The following matrix contains information regarding the state standards for Automotive Technology in the state of Georgia. The matrix is split into sub matrices detailing the correlation for the following course units:

- 47.571 Introduction to Automotive Service Technology
- 47.572 Foundations of Automotive Service Technology
- 47.573 Intermediate Automotive Service Technology
- 47.574 Advanced Automotive Service Technology
- 47.575 Automotive Service Technology Internship

Within each units matrix the unit elements are listed and correlated to the relevant AutoLAB module, Also correlated are the ITC support modules, which are ticked where relevant.

Core Employability Skills	BS1	BS2	BS3	BS4	EES1	EES2	EES3	EES4	SSS1	SSS2	SSS3	SSS4	EP1	EP2	EP3	EP4	ACS1	ACS2	COS1	TC1	ITC5	ITC6	ITC7	ITC8
	<b>Basic Skills</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Thinking Skills</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Personal Qualities</b>																					✓			
<b>Interpersonal Skills</b>																					✓	✓		
<b>Resources</b>																					✓	✓	✓	✓
<b>Technology</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Business Aspects</b>																						✓	✓	✓
<b>Career Development</b>																					✓			



**Introduction to Automotive Service Technology**

	BS1	BS2	BS3	BS4	EES1	EES2	EES3	EES4	SSS1	SSS2	SSS3	SSS4	EP1	EP2	EP3	EP4	ACS1	ACS2	COS1	TC1	ITC5	ITC6	ITC7	ITC8
<b>Career Planning</b>																								
<b>Suspension and Steering</b>										✓	✓	✓												
<b>Brakes</b>		✓	✓	✓																				
<b>Electrical/Electronic Systems</b>					✓	✓	✓	✓																
<b>Engine Performance</b>													✓	✓	✓	✓								

**Foundations of Automotive Service Technology**

	BS1	BS2	BS3	BS4	EES1	EES2	EES3	EES4	SSS1	SSS2	SSS3	SSS4	EP1	EP2	EP3	EP4	ACS1	ACS2	COS1	TC1	ITC5	ITC6	ITC7	ITC8
<b>Suspension and Steering</b>											✓	✓												
<b>Brakes</b>		✓		✓																				
<b>Electrical/Electronic Systems</b>					✓	✓	✓	✓																
<b>Engine Performance</b>													✓	✓	✓	✓	✓							

**Intermediate Automotive Service Technology**

	BS1	BS2	BS3	BS4	EES1	EES2	EES3	EES4	SSS1	SSS2	SSS3	SSS4	EP1	EP2	EP3	EP4	ACS1	ACS2	COS1	TC1	ITC5	ITC6	ITC7	ITC8
<b>Suspension and Steering</b>										✓	✓													
<b>Brakes</b>	✓	✓		✓																				
<b>Electrical/Electronic Systems</b>					✓	✓	✓	✓																
<b>Engine Performance</b>													✓	✓	✓	✓								





<b>Advanced Automotive Service Technology</b>		ITC8	ITC7	ITC6	ITC5	TC1	COS1	ACS2	ACS1	EP4	EP3	EP2	EP1	SSS4	SSS3	SSS2	SSS1	EES4	EES3	EES2	EES1	BS4	BS3	BS2	BS1
<b>Suspension and Steering</b>														✓											
<b>Brakes</b>																						✓	✓		✓
<b>Electrical/Electronic Systems</b>																			✓	✓					
<b>Engine Performance</b>										✓	✓	✓	✓												
<b>Automotive Service Technology Internship</b>		ITC8	ITC7	ITC6	ITC5	TC1	COS1	ACS2	ACS1	EP4	EP3	EP2	EP1	SSS4	SSS3	SSS2	SSS1	EES4	EES3	EES2	EES1	BS4	BS3	BS2	BS1
<b>Competencies</b>										✓		✓	✓												