

# TSCC Degree Pathway – Automotive Services

*Complete College America (12  
+ 12 + 6 = 30)*

**FACULTY ADVISOR/INSTRUCTOR/COORDINATOR**

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This degree pathway document serves as an advising resource and course guide for faculty and students. Students are strongly advised to enroll in any required Math or English courses during the first semester. Course offerings are subject to change based on availability during any semester and final enrollment numbers.

<b>Semester 1 SUMMER (SUMMER START)</b>				
<b>Course Name</b>	<b>Credit Hours</b>	<b>Contact Hours</b>	<b>Area</b>	<b>Course Notes</b>
ENG101 – English Comp I	3	3	I	
ASE101-Fund of Auto Tech	3	6	V	
MTH103- Intro to Tech Math	3	6	III	
MUS101-Music Appreciation	3	3	II	
<b>4 Class Total</b>	<b>12</b>	<b>18</b>		
ORI101	1	1	V	
<b>5 classes total</b>	<b>13</b>	<b>19</b>		

<b>Semester 2 FALL</b>				
<b>Course Name</b>	<b>Credit Hours</b>	<b>Contact Hours</b>	<b>Area</b>	<b>Course Notes</b>
ASE121 Brakes	3	6	V	
ASE122 Steering and Suspension	3	6	V	
ASE224 Manual Transmission	3	6	V	
PHY120 Intro to Physics	4	4	III	
<b>4 Classes Total</b>	<b>13</b>	<b>22</b>		

<b>Semester 3 SPRING</b>				
<b>Course Name</b>	<b>Credit Hours</b>	<b>Contact Hours</b>	<b>Area</b>	<b>Course Notes</b>
ASE120 Engines	3	6	V	
ASE220 Advanced Engines			V	
PHY200 General Psychology	3	3	IV	
ASE230 Automatic Transmissions	3	6	V	
<b>4 Classes Total</b>	<b>9</b>	<b>9</b>		

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<b>Summer Semester 4</b>				
<b>Course Name</b>	<b>Credit Hours</b>	<b>Contact Hours</b>	<b>Area</b>	<b>Course Notes</b>
ASE130- Drivetrain and Axles	3	3	V	
ASE133 Automotive HVAC	3	6		
<b>2 Classes Total</b>	<b>9</b>	<b>9</b>		

<b>Semester 5 FALL</b>				
<b>Course Name</b>	<b>Credit Hours</b>	<b>Contact Hours</b>	<b>Area</b>	<b>Course Notes</b>
ASE112- Electrical Fundamentals	3	6	V	
ASE162- Electrical and Electronic Systems	3	6	V	
ASE212- Advanced Electrical & Electronic Systems	3	6	V	
ASE251- Dealership Work Experience	3	6	V	
<b>4 Class Total</b>	<b>12</b>	<b>24</b>		

<b>Semester 6 SPRING</b>				
<b>Course Name</b>	<b>Credit Hours</b>	<b>Contact Hours</b>	<b>Area</b>	<b>Course Notes</b>
ASE239- Engine Performance	3	6	V	
ASE244- Engine Performance and Diagnostics	3	6	V	
ASE246- Automotive Emissions	3	6	V	
ASE261- Dealership Work Experience	3	6	V	
<b>4 Classes Total</b>	<b>12</b>	<b>24</b>		