

## 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 SPRING (SPRING 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	
ASE124-Engines	3	6	V	
ASE220-Advanced Engines	3	6	V	
ASE230 Automatic Transmission	3	6	V	
<b>5 Class Total</b>	<b>15</b>	<b>27</b>		
ORI101	1	1	V	
<b>6 classes total</b>	<b>16</b>	<b>28</b>		

<b>Semester 2 (Sumer)</b>				
<b>Course Name</b>	<b>Credit Hours</b>	<b>Contact Hours</b>	<b>Area</b>	<b>Course Notes</b>
ASE133- Automotive HVAC	3	6	V	
MTH116- Mathematical Applications	3	6	III	
PHY120- Intro to Physics	4	4	III	
<b>3 Classes Total</b>	<b>10</b>	<b>16</b>		

<b>Semester 3 (Fall)</b>				
<b>Course Name</b>	<b>Credit Hours</b>	<b>Contact Hours</b>	<b>Area</b>	<b>Course Notes</b>
MUS101-Music Appreciation	3	3	II	
ASE121 Brakes	3	6	V	
ASE122 Steering and Suspension	3	6	V	
ASE224 Manual Transmission	3	6	V	
<b>4 Classes Total</b>	<b>12</b>	<b>21</b>		

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<b>Semester 4 (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 Class Total</b>	<b>12</b>	<b>24</b>		

<b>Semester 5 (Summer)</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	
<b>1 Classes Total</b>	<b>3</b>	<b>3</b>		
PSY200- General Psychology	3	3	IV	
<b>2 Classes Total</b>	<b>6</b>	<b>6</b>		

<b>Semester 6 (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 Classes Total</b>	<b>12</b>	<b>24</b>		