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 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.

Semester 1 SPRING (SPRING START)						
Course Name	Credit Hours	Contact Hours	Area	Course Notes		
ENG101 – English Comp I	3	3	1			
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			
5 Class Total	15	27				
ORI101	1	1	V			
6 classes total	16	28				

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

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

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Semester 4 (Spring)					
Course Name	Credit Hours	Contact Hours	Area	Course Notes	
ASE239- Engine Performance	3	6	V		
ASE244- Engine Performance and	3	6	V		
Diagnostics					
ASE246- Automotive Emissions	3	6	V		
ASE261- Dealership Work Experience	3	6	V		
4 Class Total	12	24			

Semester 5 (Summer)						
Course Name	Credit Hours	Contact Hours	Area	Course Notes		
ASE130- Drivetrain and Axles	3	3	V			
1 Classes Total	3	3				
PSY200- General Psychology	3	3	IV			
2 Classes Total	6	6				

Semester 6 (Fall)					
Course Name	Credit Hours	Contact Hours	Area	Course Notes	
ASE112- Electrical Fundamentals	3	6	V		
ASE162- Electrical and Electronic	3	6	V		
Systems					
ASE212- Advanced Electrical &	3	6	V		
Electronic Systems					
ASE251- Dealership Work	3	6	V		
Experience					
4 Classes Total	12	24			