

Associate of Science in Automotive Service Technology Master Service Technician - Semester Breakdown

Year 1					
Semester 1			Semester 2		
Course #	Course Name	Credits	Course #	Course Name	Credits
EN110	Freshman Composition	3	AST110	Engine Repair	3
MA110A	Finite Mathematics	3	AST140	Suspension and Steering	3
AST100	Intro to Automotive Service	3	AST130	Manual Drive Train & Axles I	3
SI103/ 103L	Introduction to Marine Biology (3) & Introduction to Marine Biology Laboratory (1)	4	AST120	Auto Trans & Transaxle I	3
Total		13	Total		12
Year 2					
Semester 3			Semester 4		
Course #	Course Name	Credits	Course #	Course Name	Credits
AST150	Brake Systems I	3	AST180B	Engine Performance II	3
AST160	Electrical/Electronic Systems	3	PY125	Interpersonal Relations	3
AST180A	Engine Performance I	3	CS151	Windows Applications	3
AST170	Heating and Air Conditioning	3	AST210	Theory/Practicum: Engine Repair	3
Total		12	Total		12
Year 3					
Semester 5			Semester 6		
Course #	Course Name	Credits	Course #	Course Name	Credits
AST220	Theory/Practicum: Automotive Transmission and Transaxle	3	AST260	Theory/Practicum: Electrical/Electronic Systems	4
AST230	Theory/Practicum: Manual Drive Train and Axles	2	AST280	Theory/Practicum: Engine Performance	5
AST240	Theory/Practicum: Suspension and Steering	2	VC101	Introduction to Visual Communications	3
AST250	Theory/Practicum: Brakes	2			
AST270	Theory/Practicum: Heating and Air Conditioning	2			
Total		11	Total		12
Program Total					72