



## **GUIDED PATHWAY: AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY A.A.S.**

### **PUBLIC SERVICE AND TECHNOLOGY PROGRAMS**

---

Listed below you will find the steps and course sequence for students interested in obtaining the Automotive Service Management Technology A.A.S. Following this pathway will enable a student to complete this degree in the most efficient means possible.

The Automotive Service Management Technology A.A.S. is offered to prepare students for immediate employment in the automotive service industry. This 68-credit degree includes an embedded 44-credit Automotive Service Technology certificate and an embedded 24 credit Automotive Service Technology Basic certificate, which can be completed in one year. This degree will combine the latest automotive technology education, relevant industry cooperation, and strong academic course work to prepare graduates for successful careers in the automotive service industry.

---

Catalog Year:	2023-2024
Degree Type:	Associate of Applied Science
Location:	Florida Gateway College, Olustee Campus

---

## **PATHWAY MAP**

### **PRE-ENROLLMENT ACTION ITEMS**

1. Apply for Admission: Click the following link to apply.  
<https://apply.fgc.edu/Ellucian.ERecruiting.Web.External/pages/welcome.aspx>  
Fill in the required term. "AMST" is the program code.
2. Apply for financial aid. Apply online at <https://studentaid.gov/h/apply-for-aid/fafsa>
3. Take required proof of residency (see page four of application) to admissions in building 15 on the main FGC campus. Or email documents to:  
[enrollment.services@fgc.edu](mailto:enrollment.services@fgc.edu)
4. Have official high school and all college transcripts sent to the FGC admissions office.
5. Take applicable placement tests.

6. Schedule an initial advising appointment with Coordinator Torben Reichhardt. Phone: (386) 754-4485 Email: [Torben.Reichhardt@fgc.edu](mailto:Torben.Reichhardt@fgc.edu)
7. Register for courses in the FGC registrar's office.

**FULL TIME PATHWAY (Monday – Thursday / 8am to 5pm)**

FIRST SEMESTER			ACTION ITEMS
Course #	Course Name	Credits	1. Meet with advisor at least twice a semester. 2. Completion of the Technology Orientation within Canvas during their first semester and prior to registering for their second semester.
AER 1082C	Introduction to Vehicle Systems	3	
AER 1602C	Electrical Systems I	4	
AER 1073	Parts & Service	2	
Elective	Any Elective Recommend CGS 1570 – Computer Applications	3	

SECOND SEMESTER			ACTION ITEMS
Course #	Course Name	Credits	1. Meet with advisor at least twice a semester.
AER 1596C	Brake Systems, ABS, Trac Control	4	
AER 1197C	Engine Diagnosis & Repair	4	
ENC 1101	Freshman Composition I	3	

SUMMER SEMESTER			ACTION ITEMS
Course #	Course Name	Credits	1. Meet with advisor at least twice a semester.
AER 1496L	Steering and Suspension	3	
AER 1758C	HVAC Systems	4	

THIRD SEMESTER			ACTION ITEMS
Course #	Course Name	Credits	1. Meet with advisor at least twice a semester.
AER 2840	Engine Control Syst/ Diagnostics	4	
AER 2694	Electrical Systems II	4	
AER 2398C	Manual Transmission	3	
Math	Any General education Math Core	3	

FOURTH SEMESTER			ACTION ITEMS
Course #	Course Name	Credits	1. Meet with advisor at least twice a semester. 2. Signup for and pass the Florida Civic Literacy Exam.
AER 2298C	Automatic Tran/Transaxles	3	
AER 1695	Chassis Electronics	3	
AER 2870	Alternative Fuel and Propulsion	3	
Social Science	AMH 2020 or POS 1041	3	

SUMMER SEMESTER			ACTION ITEMS
Course #	Course Name	Credits	1. Meet with advisor at least twice a semester.
AER 1947	Automotive Co-Op 1	3	
PHY 1020	Essentials of Physics	3	

FIFTH SEMESTER			ACTION ITEMS
Course #	Course Name	Credits	1. Meet with advisor at least twice a semester.
AER 1948	Automotive Co-Op 2	3	
Humanities	Any General Education Core Humanities	3	

8. Apply for graduation with FGC. <https://www.fgc.edu/students/student-resources/graduation/>
9. Complete ASE certification tests.
10. Attend the program graduation ceremony.