

## Automotive Technology GENERAL MOTORS A.S.E.P. 2021-2022

Name:	
ID:	
Date:	
Counselor Contact:	
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Major Requirements: 56.5 units

A grade of "C" or better is required in the following courses

ASSOCIATE IN SCIENCE (F.805G.AS)	C-ID	Units	Completed	In Progress	Planned
AT 10, Technical Computer Applications		3			
ATGM 51, Principles of Engine Theory and Service		4			
ATGM 52, Automotive Electrical Systems		4			
ATGM 53, Engine Performance		4			
ATGM 54, Suspension, Steering, and Wheel Alignment		4			
ATGM 55, Power Trains: Transmissions/Transaxles, Differentials, and Driveaxles		6			
ATGM 56, Automotive Braking System		4			
ATGM 57, Auto Heating, Ventilation, Air Conditioning, & Advanced Electronics		4			
AUTOT 9, Automotive Essentials		3			
AUTOT 19, Work Experience (Cooperative), Occupational		12			
AUTOT 161A, Level 1-Engine and Emission Control Fundamentals		3			
AUTOT 161B, Level 2-Smog Check Procedures Training		1.5			
Electives: Four (4) units:					
AUTOT 58, Individualized Skills Training (IST) CHASSIS Systems 1 Laboratory		1			
AUTOT 58A, Individualized Skills Training (IST) CHASSIS Systems 2 Laboratory		1			
AUTOT 58B, Individualized Skills Training (IST) Engine/Propulsion Systems Laboratory		1			
AUTOT 58C, Individualized Skills Training (IST) Power Train Systems Laboratory		1			

## NOTES:

- The General Motors Automotive Service Educational Program (GM ASEP) is a two-year associate degree program. GM ASEP
  incorporates the most advanced automotive technical training with a strong academic foundation in math, English, electronics,
  analytical and technical skills. The student earns a solid education combined with invaluable work experience for hand-on
  learning.
- 2. The National Automotive Technicians Education Foundation (NATEF) and General Motors Corporation certify this curriculum.
- 3. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
- 4. The Associate Degree requires completion of the major (56.5 units) with a "C" or better grade in each course. Students must complete one of the three different general education patterns: option 1 Fresno City College General Education, option 2 CSU GE—California State University General Education, OR option 3 IGETC Intersegmental General Education Transfer Curriculum for a total of 60 semester units minimum with a 2.0 or better GPA..