

Name: _____

ID: _____

Date: _____

Counselor Contact: _____

Major Requirements: 57.5 units

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

ASSOCIATE IN SCIENCE (F.8051.AS)	C-ID	Units	Completed	In Progress	Planned
AT 10, Technical Computer Applications		3			
AUTOT 9, Automotive Essentials		3			
**AUTOT 19, Work Experience Education		10			
+AUTOT 51, Principles of Engine Theory and Service		4			
AUTOT 52, Automotive Electrical Systems		4			
AUTOT 53, Engine Performance		4			
AUTOT 54, Suspension, Steering, and Wheel Alignment		4			
AUTOT 55, Power Trains: Transmissions/Transaxles, Differentials, and Driveaxles		6			
AUTOT 56, Automotive Braking Systems		4			
AUTOT 57, Automotive Heating, Ventilation, Air Conditioning, and Advanced Electronics		4			
AUTOT 161A, Level 1- Engine and Emission Control Fundamentals		3			
AUTOT 161B, Level 2- Smog Check Procedures Training		1.5			
WELD 1, Exploring Welding/Metals		3			
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:

- **Students must complete at least 10 units of work experience. AUTOT19 may be taken in one or more semesters for a total of 10 units.
- Satisfactory completion of this curriculum prepares the student for entry-level employment as a skilled technician in the automotive service and repair industry. Students will perform actual service and repair procedures in the automotive laboratory. This curriculum has been certified by the National Automotive Technician Education Foundation (NATEF).
- Some of the above courses may have prerequisites. See the catalog or schedule of classes.
- The *Associate Degree* requires completion of the major (57.5 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.