

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

Counselor Contact: \_\_\_\_\_

**Major Requirements: 55 units**

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

ASSOCIATE IN SCIENCE (F.8059.AS)	C-ID	Units	Completed	In Progress	Planned
AT 10, Technical Computer Applications		3			
AUTOT 10, Introduction to Diesel Technology		3			
AUTOT 19, Work Experience (Cooperative), Occupational		12			
AUTOT 61, Diesel Engines		4			
AUTOT 62, Electrical/Electronics for Diesel Technology		4			
AUTOT 63, Diesel Fuel and Emission Systems		4			
AUTOT 64, MD/HD Suspension, Steering, and Alignment		4			
AUTOT 65, MD/HD Powertrains Systems		6			
AUTOT 66, MD/HD Brakes and Preventative Maintenance Inspection		4			
AUTOT 67, MD/HD Heating, Ventilation, Air Conditioning and Advanced Electronics		4			
WELD 1, Exploring Welding/Metals		3			
<b>Electives: Four (4) units:</b>					
AUTOT 68, Individualized Skills Training (IST) Truck & Bus Chassis System I Laboratory		1			
AUTOT 68A, Individualized Skills Training (IST) Truck & Bus Chassis System II Laboratory		1			
AUTOT 68B, Individualized Skills Training (IST) Truck & Bus Engine/Propulsion Systems		1			
AUTOT 68C, Individualized Skills Training (IST) Truck & Bus Power Train Systems Laboratory		1			

**NOTES:**

1. Satisfactory completion of this curriculum prepares the student for entry-level employment as a skilled technician in the diesel technology service and repair industry. Students will perform actual service and repair procedures in the diesel technology laboratory. This curriculum has been certified by the National Institute for Automotive Service Excellence (ASE) Education Foundation.
2. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
3. The *Associate Degree* requires completion of the major (55 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 Breadth– 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.