

2009-2010

**DIESEL TECHNOLOGY**  
Associate of Applied Science

STUDENT NAME \_\_\_\_\_ SS# \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ CITY, STATE, & ZIP CODE \_\_\_\_\_  
 TELEPHONE (DAY) \_\_\_\_\_ EVE \_\_\_\_\_ ENROLLMENT DATE \_\_\_\_\_

PLACEMENT TESTING:

Alternative Exam:	Read	Writing	Math	*TSI COMPLETE/EXEMPT/WAIVED DATE: _____
Accuplacer/ASSET/COMPASS/THEA	_____	_____	_____	
ACT	_____	_____	_____	
SAT	_____	_____	_____	

\*Texas Success Initiative Rules

DEVELOPMENTAL COURSES (enter grade) \_\_\_\_\_ Orin 101 - College Success  
 Reading: \_\_\_\_\_ None \_\_\_\_\_ READ 70 \_\_\_\_\_ READ 80 \_\_\_\_\_ READ 90 \_\_\_\_\_ Non Course Remediation  
 Writing: \_\_\_\_\_ None \_\_\_\_\_ ENGL 71 \_\_\_\_\_ ENGL 81 \_\_\_\_\_ ENGL 91 \_\_\_\_\_ Non Course Remediation  
 Math: \_\_\_\_\_ None \_\_\_\_\_ MATH 80 \_\_\_\_\_ MATH 85 \_\_\_\_\_ MATH 90 \_\_\_\_\_ Non Course Remediation

Major Courses			SCH	COLLEGE	SEM/YR	GRADE	COMMENTS
<b>FIRST YEAR - FALL SEMESTER</b>							
DEMR	1401	Diesel Shop Safety & Procedures	4				
DEMR	1405	Basic Electrical Systems	4				
DEMR	1410	Diesel Engine Testing & Repair I	4				
DEMR	1229	Preventative Maintenance	2				
<b>FIRST YEAR - SPRING SEMESTER</b>							
DEMR	1442	Power Train Applications I	4				
DEMR	2432	Electronic Controls	4				
DEMR	1416	Basic Hydraulics	4				
AUMT	1345	Automotive Heating & Air Conditioning	3				
<b>SECOND YEAR - FALL SEMESTER</b>							
DEMR	1435	Automatic Power Shift & Hydrostatic Transmissions I	4				
DEMR	1417	Basic Brake Systems	4				
DEMR	1230	Steering & Suspension I	2				
DEMR	1303	Basic Driving Skills	3				
DEMR	1266	CAPSTONE: Practicum	2				
<b>SECOND YEAR - SPRING SEMESTER</b>							
		<u>Social/ Behavioral Sciences Elective</u>	3				
		<u>Math/ Natural Sciences Elective</u>	4				
		<u>Humanities Elective</u>	3				
SPCH	1318	<u>Interpersonal Communication</u>	3				
ENGL	1301	<u>Composition</u>	3				

IDENTIFIES COURSES TO FULFILL MINIMUM 15 HOURS GENERAL EDUCATION REQUIREMENT

STUDENT'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ FACULTY/ADVISOR'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

**2009-2010 Diesel Technology, Associate of Applied Science**

**PRE-REQUISITES:**

- DEMR 1401 DIESEL SHOP SAFETY AND PROCEDURES**  
*Prerequisite: Completion of or concurrent enrollment in READ 0080 or equivalent.*
- DEMR 1405 BASIC ELECTRICAL SYSTEMS**  
*Prerequisite: Completion of or concurrent enrollment in DEMR 1401, and completion of or concurrent enrollment in MATH 0080 or equivalent.*
- DEMR 1410 DIESEL ENGINE TESTING & REPAIR I**  
*Prerequisite: Completion of or concurrent enrollment in DEMR 1401.*
- DEMR 1229 PREVENTATIVE MAINTENANCE**  
*Prerequisite: Completion of or concurrent enrollment in DEMR 1401.*
- DEMR 1442 POWER TRAIN APPLICATIONS I**  
*Prerequisite: DEMR 1401.*
- DEMR 2432 ELECTRONIC CONTROLS**  
*Prerequisite: DEMR 1410, DEMR 1401, and DEMR 1405.*
- DEMR 1416 BASIC HYDRAULICS**  
*Prerequisite: Completion of or concurrent enrollment in DEMR 1401.*
- AUMT 1345 AUTOMOTIVE HEATING & AIR CONDITIONING**  
*Prerequisite: DEMR 1401 or AUMT 1407.*
- DEMR 1435 AUTOMATIC POWER SHIFT & HYDROSTATIC TRANSMISSIONS I**  
*Prerequisite: DEMR 1401 and DEMR 1442.*
- DEMR 1417 BASIC BRAKE SYSTEMS**  
*Prerequisite: DEMR 1401.*
- DEMR 1230 STEERING & SUSPENSION I**  
*Prerequisite: DEMR 1401.*
- DEMR 1303 BASIC DRIVING SKILLS**  
*Prerequisite: DEMR 1401.*
- DEMR 1266 CAPSTONE: PRACTICUM**  
*Prerequisite: Permission from the Department.*
- SPCH 1318 INTERPERSONAL COMMUNICATION**  
*Prerequisite: Completion of READ 0080 or equivalent.*
- ENGL 1301 COMPOSITION**  
*Prerequisite: A score of 60+/E-6, E-7, E-8 or 80+/E-5 on the ACCUPLACER Exam for Writing, equivalent placement score, or completion of ENGL 0091 with a grade of "C" or better; **and** a score of 61 on the ACCUPLACER Exam for Reading, the completion of READ 0080 or equivalent.*

**SOCIAL / BEHAVIORAL SCIENCES ELECTIVE - 3 CREDITS ( Depending on the course, check the catalog for pre-requisites.)**

**MATHEMATIC / NATURAL SCIENCES ELECTIVE - 4 CREDITS ( Depending on the course, check the catalog for pre-requisites.)**

**HUMANITIES ELECTIVE - 3 CREDITS ( Depending on the course, check the catalog for pre-requisites.)**