

2008-2009

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
FIRST YEAR - FALL SEMESTER							
DEMR	1401	Diesel Shop Safety & Procedures	4				
DEMR	1416	Basic Hydraulics	4				
DEMR	1410	Diesel Engine Testing & Repair I	4				
DEMR	1229	Preventative Maintenance	2				
FIRST YEAR - SPRING SEMESTER							
AUMT	1345	Automotive Heating & Air Conditioning	3				
DEMR	1417	Basic Brake Systems	4				
DEMR	1405	Basic Electrical Systems	4				
DEMR	1442	Power Train Applications I	4				
SECOND YEAR - FALL SEMESTER							
DEMR	1435	Automatic Power Shift & Hydrostatic Transmissions I	4				
DEMR	2432	Electronic Controls	4				
DEMR	1230	Steering & Suspension I	2				
DEMR	1303	Basic Driving Skills	3				
DEMR	1266	CAPSTONE: Practicum	2				
SECOND YEAR - SPRING SEMESTER							
		<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 _____

PRE-REQUISITES:

- DEMR 1401 DIESEL SHOP SAFETY AND PROCEDURES**
Prerequisite: Completion of or concurrent enrollment in READ 0080 or equivalent.
- DEMR 1416 BASIC HYDRAULICS**
Prerequisite: Completion of or concurrent enrollment in DEMR 1401.
- 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 Diesel Shop Safety Procedures.
- AUMT 1345 AUTOMOTIVE HEATING & AIR CONDITIONING**
Prerequisite: DEMR 1401 or AUMT 1407.
- DEMR 1417 BASIC BRAKE SYSTEMS**
Prerequisite: DEMR 1401.
- DEMR 1405 BASIC ELECTRICAL SYSTEMS**
Prerequisite: DEMR 1401, and completion of or concurrent enrollment in MATH 0080 or equivalent.
- DEMR 1442 POWER TRAIN APPLICATIONS I**
Prerequisite: DEMR 1401.
- DEMR 1435 AUTOMATIC POWER SHIFT & HYDROSTATIC TRANSMISSIONS I**
Prerequisite: DEMR 1401 and DEMR 1442.
- DEMR 2432 ELECTRONIC CONTROLS**
Prerequisite: DEMR 1410, DEMR 1401, and DEMR 1405.
- 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 80 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.)