

2009-2010

AUTOMOTIVE 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							
AUMT	1305	Introduction to Automotive Technology	3				
AUMT	1407	Automotive Electrical Systems	4				
AUMT	1410	Automotive Brake Systems	4				
AUMT	1416	Suspension & Steering	4				
SPCH	1311	Introduction to Speech Communication	3				
FIRST YEAR - SPRING SEMESTER							
AUMT	1345	Automotive Heating & Air Conditioning	3				
AUMT	1419	Automotive Engine Repair	4				
AUMT	2417	Automotive Engine Performance Analysis I	4				
TECM	1303	Technical Mathematics	3				
SECOND YEAR - SUMMER SESSION							
ENGL	1301	Composition	3				
		Humanities Elective	3				
SECOND YEAR - FALL SEMESTER							
AUMT	2313	Automotive Drive Train & Axles	3				
AUMT	2425	Automotive Automatic Transmission & Trans.	4				
AUMT	2434	Automotive Engine Performance Analysis II	4				
PSYC	2301	General Psychology	3				
SECOND YEAR - SPRING SEMESTER							
CSIR	1355	Industry Certifications	3				
AUMT	2301	Automotive Management	3				
AUMT	2421	Automotive Electrical Lighting & Accessories	4				
PHYS	1415	Physical Science I	4				
AUMT	1266	CAPSTONE: Practicum I	2				

IDENTIFIES COURSES TO FULFILL MINIMUM 15 HOURS GENERAL EDUCATION REQUIREMENT

STUDENT'S SIGNATURE _____ DATE _____ FACULTY/ADVISOR'S SIGNATURE _____ DATE _____

2009-2010 Automotive Technology, Associate of Applied Science

PRE-REQUISITES:

- AUMT 1305 INTRODUCTION TO AUTOMOTIVE TECHNOLOGY**
Prerequisite: None.
- AUMT 1407 AUTOMOTIVE ELECTRICAL SYSTEMS**
Prerequisite: None.
- AUMT 1410 AUTOMOTIVE BRAKE SYSTEMS**
Prerequisite: Concurrent enrollment in AUMT 1407.
- AUMT 1416 SUSPENSION & STEERING**
Prerequisite: Concurrent enrollment in AUMT 1407.
- SPCH 1311 INTRODUCTION TO SPEECH COMMUNICATION**
Prerequisite: Completion of READ 0080 or equivalent.
- AUMT 1345 AUTOMOTIVE HEATING & AIR CONDITIONING**
Prerequisite: DEMR 1401 or AUMT 1407.
- AUMT 1419 AUTOMOTIVE ENGINE REPAIR**
Prerequisite: AUMT 1407.
- AUMT 2417 AUTOMOTIVE ENGINE PERFORMANCE ANALYSIS I**
Prerequisite: AUMT 1407; concurrent enrollment in AUMT 1419.
- TECM 1303 TECHNICAL MATHEMATICS**
Prerequisite: A score of 18+ on the Elementary Algebra ACCUPLACER Exam or completion of MATH 80.
- 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.*
- AUMT 2313 AUTOMOTIVE DRIVE TRAIN & AXLES**
Prerequisite: AUMT 1419.
- AUMT 2425 AUTOMOTIVE AUTOMATIC TRANSMISSION & TRANSAXLE**
Prerequisite: AUMT 1407.
- AUMT 2434 AUTOMOTIVE ENGINE PERFORMANCE ANALYSIS II**
Prerequisite: AUMT 2417.
- PSYC 2301 GENERAL PSYCHOLOGY**
Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.
- CSIR 1355 INDUSTRY CERTIFICATIONS**
Prerequisite: None.
- AUMT 2301 AUTOMOTIVE MANAGEMENT**
Prerequisite: SPCH 1311 and PSYC 2301.
Note: AUMT 2301 may only be taken in the final semester of the program.
- AUMT 2421 AUTOMOTIVE ELECTRICAL LIGHTING & ACCESSORIES**
Prerequisite: AUMT 1407.
- PHYS 1415 PHYSICAL SCIENCE I**
Prerequisite: Pass the reading section of the ACCUPLACER Exam or completion of READ 0090 with a grade of "C" or better or equivalent; pass the math section of the ACCUPLACER Exam or completion of MATH 0090 with a grade of "C" or better or equivalent.
- AUMT 1266 CAPSTONE: PRACTICUM I**
Prerequisite: Permission from the Department.

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