

2009-2010

ASSOCIATE OF SCIENCE
Field of Study in Physics

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								
		Speech Elective- Core Curriculum		3				
ENGL	1301	Composition		3				
COSC	1301	Microcomputer Applications		3				
MATH	1414	College Algebra		4				
FIRST YEAR - SPRING SEMESTER								
ENGL	1302	Composition II - Rhetoric		3				
PHYS	1401	College Physics I		4				
MATH	2412	Precalculus Algebra and Trigonometry		4				
		Visual & Performing Arts Elect.-Core Curriculum		3				
FIRST YEAR - SUMMER								
MATH	2413	Calculus I		4				
PHYS	1402	College Physics II		4				
SECOND YEAR - FALL SEMESTER								
HIST	1301	United States History I or HIST 2327		3				
GOVT	2301	American Government I		3				
PHYS	2425	University Physics I		4				
		Social & Behav. Sciences Elect.-Core Curriculum		3				
SECOND YEAR - SPRING SEMESTER								
HIST	1302	United States History II or HIST 2328		3				
GOVT	2302	American Government II		3				
		Humanities Elective - Core Curriculum		3				
PHYS	2426	University Physics II		4				

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

2009-2010 Associate of Science, Field of Study in Physics

PRE-REQUISITES:

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.*

COSC 1301 MICROCOMPUTER APPLICATIONS

Prerequisite: Successful completion of READ 0090 or equivalent.

MATH 1414 COLLEGE ALGEBRA

Prerequisite: A score of 68+ on the Elementary Algebra ACCUPLACER Exam, or a score of 63+ on the CLM ACCUPLACER Exam, or completion of MATH 0090 with a grade of "P", "C" or better, or equivalent.

ENGL 1302 COMPOSITION II - RHETORIC

Prerequisite: A grade of "C" or higher in ENGL 1301.

PHYS 1401 COLLEGE PHYSICS I

Prerequisite: MATH 1414 with a grade of "C" or better or instructor's consent.

MATH 2412 PRECALCULUS ALGEBRA AND TRIGONOMETRY

Prerequisite: MATH 1414 with a grade of "C" or better; or a 100+ on the Elementary Algebra ACCUPLACER or a 75+ on the College Level Mathematics ACCUPLACER, or a 280+ on the math portion of the THEA Exam.

MATH 2413 CALCULUS I

Prerequisite: MATH 2412 with a grade of "C" or better; or a 100+ on the College Level Mathematics ACCUPLACER.

PHYS 1402 COLLEGE PHYSICS II

Prerequisite: PHYS 1401 with a grade of "C" or better.

HIST 1301 UNITED STATES HISTORY I

Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.

HIST 2327 MEXICAN-AMERICAN HISTORY I

*Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.
(May substitute for HIST 1301.)*

GOVT 2301 AMERICAN GOVERNMENT I

Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.

PHYS 2425 UNIVERSITY PHYSICS I

Prerequisite: MATH 2413 with a grade of "C" or better.

HIST 1302 UNITED STATES HISTORY II

Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.

HIST 2328 MEXICAN-AMERICAN HISTORY II

*Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.
(May substitute for HIST 1302.)*

GOVT 2302 AMERICAN GOVERNMENT II

*Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.
Recommended: Completion of GOVT 2301.*

PHYS 2426 UNIVERSITY PHYSICS II

Prerequisite: PHYS 2425 with a grade of "C" or better.

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

VISUAL & PERFORMING ARTS ELECTIVE - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.)

SOCIAL / BEHAVIORAL SCIENCES ELECTIVE - 3 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.)