

2008-2009

ASSOCIATE OF SCIENCE
Field of Study in Computer Science

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

PLACEMENT TESTING:

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							
HIST	1301	United States History I or HIST 2327	3				
ENGL	1301	Composition	3				
MATH	1414	College Algebra or MATH 2412 or MATH 2413	4				
COSC	1336	Programming Fundamentals I	3				
COSC	1301	Microcomputer Applications	3				
FIRST YEAR - SPRING SEMESTER							
HIST	1302	United States History II or HIST 2328	3				
ENGL	1302	Composition II - Rhetoric	3				
		Natural Science Elective - Core Curriculum	4				
COSC	1337	Programming Fundamentals II	3				
GOVT	2301	American Government I	3				
SECOND YEAR - FALL SEMESTER							
SPCH	1311	Intro. to Speech Communication or SPCH 1315	3				
		or SPCH 1318 or SPCH 1321					
		Social & Behav. Sciences Elect.-Core Curriculum	3				
		Natural Science Elective - Core Curriculum	4				
COSC	2336	Programming Fundamentals III	3				
SECOND YEAR - SPRING SEMESTER							
GOVT	2302	American Government II	3				
COSC	2330	Advanced Structured Languages	3				
COSC	2325	Computer Organization & Machine Language	3				
		Visual & Performing Arts Elect.-Core Curriculum	3				
		Humanities Elective - Core Curriculum	3				

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

2008-2009 Associate of Science, Field of Study in Computer Science

PRE-REQUISITES:

HIST	1301	UNITED STATES HISTORY I <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.</i>
HIST	2327	MEXICAN-AMERICAN HISTORY I <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.)</i>
ENGL	1301	COMPOSITION <i>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.</i>
MATH	1414	COLLEGE ALGEBRA <i>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.</i>
MATH	2412	PRECALCULUS ALGEBRA AND TRIGONOMETRY <i>Prerequisite: MATH 1414 with a grade of "C" or better.</i>
MATH	2413	CALCULUS I <i>Prerequisite: MATH 2412 with a grade of "C" or better.</i>
COSC	1336	PROGRAMMING FUNDAMENTALS I <i>Prerequisite: Concurrent enrollment in MATH 0090 or completion of equivalent. Recommended: MATH 1414 with a grade of "C" or better.</i>
COSC	1301	MICROCOMPUTER APPLICATIONS <i>Prerequisite: Successful completion of READ 0090 or equivalent.</i>
HIST	1302	UNITED STATES HISTORY II <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.</i>
HIST	2328	MEXICAN-AMERICAN HISTORY II <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 1302.)</i>
ENGL	1302	COMPOSITION II - RHETORIC <i>Prerequisite: A grade of "C" or higher in ENGL 1301.</i>
COSC	1337	PROGRAMMING FUNDAMENTALS II <i>Prerequisite: COSC 1336 with a grade of "C" or better.</i>
GOVT	2301	AMERICAN GOVERNMENT I <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.</i>
SPCH	1311	INTRODUCTION TO SPEECH COMMUNICATION <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
SPCH	1315	PUBLIC SPEAKING <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
SPCH	1318	INTERPERSONAL COMMUNICATIONS <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
SPCH	1321	BUSINESS & PROFESSIONAL SPEAKING <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
COSC	2336	PROGRAMMING FUNDAMENTALS III <i>Prerequisite: COSC 1337 with a grade of "C" or better.</i>
GOVT	2302	AMERICAN GOVERNMENT II <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. Recommended: Completion of GOVT 2301.</i>
COSC	2330	ADVANCED STRUCTURED LANGUAGES <i>Prerequisite: COSC 2315 or 2336 with a grade of "C" or better.</i>
COSC	2325	COMPUTER ORGANIZATION & MACHINE LANGUAGE <i>Prerequisite: COSC 1320 or 1336 with a grade of "C" or better.</i>

NATURAL SCIENCES ELECTIVE - 8 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.)

VISUAL & PERFORMING ARTS 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.)