

2008-2009

ASSOCIATE OF SCIENCE  
Field of Study in Mathematics

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>							
HIST	1301	United States History I or HIST 2327	3				
ENGL	1301	Composition	3				
COSC	1301	Microcomputer Applications	3				
MATH	1414	College Algebra or MATH 1324	4				
MATH	1442	Statistics ( <b>Optional / Recommended</b> )	4				
<b>FIRST YEAR - SPRING SEMESTER</b>							
SPCH	1311	Intro. to Speech Communication or SPCH 1315	3				
		or SPCH 1318 or SPCH 1321					
HIST	1302	United States History II or HIST 2328	3				
ENGL	1302	Compositon II - Rhetoric	3				
		Visual & Performing Arts Elect.-Core Curriculum	3				
MATH	2412	Precalculus Algebra and Trigonometry	4				
<b>FIRST YEAR - SUMMER</b>							
MATH	2413	Calculus I	4				
		Social & Behav. Sciences Elect.-Core Curriculum	3				
<b>SECOND YEAR - FALL SEMESTER</b>							
GOVT	2301	American Government I	3				
		Natural Science Elective - Core Curriculum	4				
MATH	2414	Calculus II	4				
MATH	2418	Linear Algebra ( <b>Optional / Recommended</b> )	4				
<b>SECOND YEAR - SPRING SEMESTER</b>							
GOVT	2302	American Government II	3				
		Natural Science Elective - Core Curriculum	4				
		Humanities Elective - Core Curriculum	3				
MATH	2415	Calculus III	4				
MATH	2420	Differential Equations( <b>Optional/Recommended</b> )	4				

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

**PRE-REQUISITES:**

<b>HIST</b>	<b>1301</b>	<b>UNITED STATES HISTORY I</b> <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>
<b>HIST</b>	<b>2327</b>	<b>MEXICAN-AMERICAN HISTORY I</b> <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>
<b>ENGL</b>	<b>1301</b>	<b>COMPOSITION</b> <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; <b>and</b> a score of 61 on the ACCUPLACER Exam for Reading, the completion of READ 0080 or equivalent.</i>
<b>COSC</b>	<b>1301</b>	<b>MICROCOMPUTER APPLICATIONS</b> <i>Prerequisite: Successful completion of READ 0090 or equivalent.</i>
<b>MATH</b>	<b>1414</b>	<b>COLLEGE ALGEBRA</b> <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>
<b>MATH</b>	<b>1324</b>	<b>FINITE MATHEMATICS</b> <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>
<b>MATH</b>	<b>1442</b>	<b>STATISTICS</b> <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>
<b>SPCH</b>	<b>1311</b>	<b>INTRODUCTION TO SPEECH COMMUNICATION</b> <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
<b>SPCH</b>	<b>1315</b>	<b>PUBLIC SPEAKING</b> <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
<b>SPCH</b>	<b>1318</b>	<b>INTERPERSONAL COMMUNICATIONS</b> <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
<b>SPCH</b>	<b>1321</b>	<b>BUSINESS &amp; PROFESSIONAL SPEAKING</b> <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
<b>HIST</b>	<b>1302</b>	<b>UNITED STATES HISTORY II</b> <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>
<b>HIST</b>	<b>2328</b>	<b>MEXICAN-AMERICAN HISTORY II</b> <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>
<b>ENGL</b>	<b>1302</b>	<b>COMPOSITION II - RHETORIC</b> <i>Prerequisite: A grade of "C" or higher in ENGL 1301.</i>
<b>MATH</b>	<b>2412</b>	<b>PRECALCULUS ALGEBRA AND TRIGONOMETRY</b> <i>Prerequisite: MATH 1414 with a grade of "C" or better.</i>
<b>MATH</b>	<b>2413</b>	<b>CALCULUS I</b> <i>Prerequisite: MATH 2412 with a grade of "C" or better.</i>
<b>GOVT</b>	<b>2301</b>	<b>AMERICAN GOVERNMENT I</b> <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>
<b>MATH</b>	<b>2414</b>	<b>CALCULUS II</b> <i>Prerequisite: MATH 2413 with a grade of "C" or better.</i>
<b>MATH</b>	<b>2418</b>	<b>LINEAR ALGEBRA</b> <i>Prerequisite: MATH 2413 with a grade of "C" or better.</i>
<b>GOVT</b>	<b>2302</b>	<b>AMERICAN GOVERNMENT II</b> <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>
<b>MATH</b>	<b>2415</b>	<b>CALCULUS III</b>

*Prerequisite: MATH 2414 with a grade of "C" or better.*

**MATH 2420 DIFFERENTIAL EQUATIONS**

*Prerequisite: MATH 2414 with a grade of "C" or better.*

**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.)**

**NATURAL SCIENCE ELECTIVE - 8 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.)**