

2008-2009

ASSOCIATE OF SCIENCE
Field of Study in Biology

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								
ENGL	1301	Composition		3				
MATH	1414	College Algebra or MATH 2412 or MATH 2413		4				
BIOL	1408	General Biology I		4				
CHEM	1411	General Chemistry I		4				
FIRST YEAR - SPRING SEMESTER								
ENGL	1302	Composition II - Rhetoric		3				
COSC	1301	Microcomputer Applications		3				
BIOL	1409	General Biology II		4				
CHEM	1412	General Chemistry II		4				
SPCH	1311	Intro. to Speech Communication or SPCH 1315		3				
		or SPCH 1318 or SPCH 1321						
SECOND YEAR - FALL SEMESTER								
HIST	1301	United States History I or HIST 2327		3				
GOVT	2301	American Government I		3				
		Visual & Performing Arts Elect.-Core Curriculum		3				
		Social & Behav. Sciences Elect.-Core Curriculum		3				
		**Biology Elective - Field of Study		4				
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				
		**Biology Elective - Field of Study		3 or 4				

**See pre-requisite list for Field of Study options

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

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.*

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.

MATH 2412 PRECALCULUS ALGEBRA AND TRIGONOMETRY

Prerequisite: MATH 1414 with a "C" or better.

MATH 2413 CALCULUS I

Prerequisite: MATH 2412 with a grade of "C" or better.

BIOL 1408 GENERAL BIOLOGY 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.

CHEM 1411 GENERAL CHEMISTRY 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; and a score of 95+ on the Elementary Algebra ACCUPLACER Exam or equivalent, or completion of MATH 0090 with a grade of "C" or better.

ENGL 1302 COMPOSITION II - RHETORIC

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

COSC 1301 MICROCOMPUTER APPLICATIONS

Prerequisite: Successful completion of READ 0090 or equivalent.

BIOL 1409 GENERAL BIOLOGY II

Prerequisite: BIOL 1408 with a grade of "C" or better.

CHEM 1412 GENERAL CHEMISTRY II

Prerequisite: CHEM 1411 with a grade of "C" or better.

SPCH 1311 INTRODUCTION TO SPEECH COMMUNICATION

Prerequisite: Completion of READ 0080 or equivalent.

SPCH 1315 PUBLIC SPEAKING

Prerequisite: Completion of READ 0080 or equivalent.

SPCH 1318 INTERPERSONAL COMMUNICATIONS

Prerequisite: Completion of READ 0080 or equivalent.

SPCH 1321 BUSINESS & PROFESSIONAL SPEAKING

Prerequisite: Completion of READ 0080 or equivalent.

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.

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.*

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.)

****PRE-REQUISITES FOR FIELD OF STUDY ELECTIVES:**

BIOL 1411 GENERAL BOTANY

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.

BIOL 1413 GENERAL ZOOLOGY

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.

BIOL 2306 ENVIRONMENTAL BIOLOGY

Prerequisite: None.

BIOL 2389 ACADEMIC COOPERATIVE IN THE BIOLOGICAL LIFE SCIENCES

Prerequisite: Permission from the department.

BIOL 2401 ANATOMY & PHYSIOLOGY 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.

BIOL 2402 ANATOMY & PHYSIOLOGY II

Prerequisite: BIOL 2401 with a grade of "C" or better.

BIOL 2416 GENETICS

Prerequisite: BIOL 1408 with a grade of "C" or better.

BIOL 2421 MICROBIOLOGY

Prerequisite: BIOL 2401 with a grade of "C" or better.

Recommended: CHEM 1411 and CHEM 1412.

BIOL 2428 COMPARATIVE VERTEBRATE ANATOMY

Prerequisite: BIOL 1408 and BIOL 1409 or BIOL 1413 with a grade of "C" or better.