

TEXAS A&M UNIVERSITY - CORPUS CHRISTI
Bachelor of Science in BIOLOGY

TENTATIVE Degree Plan

EXPIRES: 8-2014

NAME: _____

LIFE SCIENCE EDUCATION
8-12 Teaching Certification

Catalog Year **2007-2008**

ID#: _____

UNIVERSITY CORE CURRICULUM	Grade	SCH	GP
Eng. Composition <u>ENGL 1301</u>	_____	<u>3</u>	_____
		<u>ENGL 1302</u>	_____
Oral Communication <u>COMM 1315</u>	_____	<u>3</u>	_____
Mathematics <u>See List</u>	_____	<u>4</u>	_____
Natural Sciences <u>BIOL 1406</u>	_____	<u>(4)</u>	_____
Natural Sciences <u>BIOL 1407</u>	_____	<u>(4)</u>	_____
Literature <u>See List</u>	_____	<u>3</u>	_____
US History <u>HIST 1301</u>	_____	<u>3</u>	_____
US History <u>HIST 1302</u>	_____	<u>3</u>	_____
US GOVT <u>POLS 2305</u>	_____	<u>3</u>	_____
TX GOVT <u>POLS 2306</u>	_____	<u>3</u>	_____
Fine Arts <u>See List</u>	_____	<u>3</u>	_____
Economics <u>ECON 2301</u>	_____	<u>3</u>	_____
Social Science <u>PSYC 2301</u>	_____	<u>3</u>	_____
Philosophy <u>*PHIL 3340</u>	_____	<u>3</u>	_____
TOTAL		<u>40</u>	<u>0</u>

PROFESSIONAL DEVELOPMENT	Grade	SCH	GP
*READ 3353 <u>Content Area Read</u>	_____	<u>3</u>	_____
*EDCI 3311 <u>School & Society</u>	_____	<u>3</u>	_____
*EDCI 4606 <u>Field Based Semester</u>	_____	<u>6</u>	_____
*EDCI 4312 <u>Classroom Mgmt</u>	_____	<u>3</u>	_____
*EDCI 4322 <u>Special Populations</u>	_____	<u>3</u>	_____
*EDUC 4993 <u>Student Teaching</u>	_____	<u>9</u>	_____
TOTAL		<u>27</u>	_____

ELECTIVES	Grade	SCH	GP
CHEM 1311/1111 <u>Gen. Chemistry I (3/1)</u>	_____	<u>4</u>	_____
CHEM 1312/1112 <u>Gen. Chemistry II (3/1)</u>	_____	<u>4</u>	_____
_____	_____	_____	_____
_____	_____	_____	_____
TOTAL		<u>8</u>	_____

SIGNATURES

Student: _____ Date: _____

Advisor: _____ Date: _____

Fac. Mentor: _____ Date: _____

Certification Officer: _____ Date: _____

**NO "D" IN ANY MATH OR SCIENCE COURSE
ALLOWED ON DEGREE PLAN**

Biology Teaching Core	Grade	SCH	GP
BIOL 1406 <u>Biology I</u>	_____	<u>4</u>	_____
BIOL 1407 <u>Biology II</u>	_____	<u>4</u>	_____
BIOL 2416 <u>Genetics</u>	_____	<u>4</u>	_____
BIOL 2421 <u>Microbiology</u>	_____	<u>4</u>	_____
BIOL 2472 <u>Principles of Botany</u>	_____	<u>4</u>	_____
*BIOL 3410 <u>Cell Biology</u>	_____	<u>4</u>	_____
*BIOL 3413 <u>Invertebrate Zoology</u>	_____	<u>4</u>	_____
*BIOL 3414 <u>Vertebrate Biology</u>	_____	<u>4</u>	_____
*BIOL 3428 <u>Principles of Ecology</u>	_____	<u>4</u>	_____
*SMTE 4320 <u>Secondary Science Lab Technique</u>	_____	<u>3</u>	_____
*SMTE 4270 <u>Science Education Topics I</u>	_____	<u>2</u>	_____
*SMTE 4317 <u>Secondary Approaches to Life Sciences</u>	_____	<u>3</u>	_____

Choose one from the following:

BIOL 2401 <u>Anatomy & Physiology I</u>	_____	_____	_____
*BIOL 3425 <u>Functional Anatomy</u>	_____	<u>4</u>	_____
*BIOL 3430 <u>Physiology</u>	_____	_____	_____

Upper Division Electives (10 SCH)

Choose from Science, Psychology, and Mathematics

*CHEM 3411 <u>Organic Chemistry I</u>	_____	<u>4</u>	_____
_____	_____	<u>3</u>	_____
TOTAL		<u>58</u>	_____

Major GPA

2.75 MAJOR GPA REQUIRED

UNIVERSITY REQUIREMENTS

UCCP <u>UCCP 1101/1102</u>	_____	<u>2</u>	_____
Computer Lit. <u>see catalog for requirement</u>	_____	_____	_____
Foreign Lang. <u>see catalog for requirement</u>	_____	_____	_____

Major Field Test Met by Certification Exams

Certification TExES # 130

Exams TExES # 138 Life Science

TOTAL HOURS (Min 124) : _____ 135

UPPER DIVISION HOURS (Min 45) _____

(Minimum GPA 2.5 in all work attempted and minimum GPA must be 2.75 in all science, math or specialization areas, and no grade below a "C" in any science or math course on a students degree plan and/or education courses within the professional education block of course are required.)

Chair: _____ Date: _____

Dean: _____ Date: _____