

TENTATIVE

**TEXAS A&M UNIVERSITY - TEXARKANA
BACHELOR OF SCIENCE (BS) - BIOLOGY**

**GRADES 8-12
COMPOSITE SCIENCE
TEACHING FIELD**

NAME: _____

CWID: _____

GENERAL EDUCATION	HOURS EARNED	REQD	GRADE 8-12 COMPOSITE SCIENCE	HOURS EARNED	REQD
English			Biol 1406 Biology for Science Majors I (4sh)		
Engl 1301 Composition I			Biol 1407 Biology for Science Majors II (4sh)		
Engl 1302 Composition II			Geol 1403 Physical Geology (4sh)		
3 sh Literature			Geol 1404 Historical Geology (4sh)		
			Chem 1411 General Chemistry I (4sh)		
Government			Chem 1412 General Chemistry II (4sh)		
Govt 2305 Federal Government			Chem 2423 Organic Chemistry I (4sh)		
Govt 2306 Texas Government			Chem 2425 Organic Chemistry II (4sh)		
			Phys 1403 Stars & Galaxies (4sh) OR		
History			Phys 1411 Introductory Astronomy (4sh)		
Hist 1301 U.S. History I			BSC 307 General Ecology		
Hist 1302 U.S. History II			BSC 308 Invertebrate Zoology		
			BSC 310 Genetics		
Science 8 sh			BSC 402 Cell Biology		
Phys 1401 College Physics I			BSC 466 Evolutionary Biology		
Phys 1402 College Physics II			BSC 481 Biology Seminar (1sh)		
			Chem 405 Environmental Chemistry		
Math			PROFESSIONAL DEVELOPMENT		
Math 1314 College Algebra			(THEA or TASP or Accuplacer must be passed before enrollment in Ed/Sped coursework.)		
			Psyc 2308 Child Psychology		
Computer Science			Ed 321 Effective Teaching & Evaluation		
Bcis 1301 Microcomputer Applications			Ed 434 Classroom Mgt & Tch Strategies		
or Bcis 1305 Business Comp. Apps.			Ed 435 Curriculum		
			Ed 493 Grades 8-12 Teaching Practicum (6sh)		
Fine Arts 3 sh from:			OTHER REQUIREMENTS		
Arts 1301 Art Appreciation			Math 453 Statistics or		
Arts 1303 Art History I			Math 430 Math Modeling		
Musi 1300 Foundations of Music			Sped 410 Intro to Individuals w/Except		
Musi 1301 Fundamentals of Music			ITED 350 Adv Technological Comm		
			IS 395 Living in the 21st Century		
Speech 3 sh from:			Rdg 343 Reading Beyond Primary Grades		
Spch 1315 Public Speaking					
Spch 1321 Bus. & Professional Comm.					
Electives:					
5sh UD Electives			Total Hours for Degree	134sh	

TEACHER EDUCATION PROGRAM ADMISSION REQUIREMENTS

1. Pass all three parts of the THEA or TASP: **Reading 240 - Math 230 - Writing 220**
OR
Pass all three parts of the Accuplacer: **Reading 84 - Math 63 - Writing/Essay 80/6**
2. Attend the Teacher Preparation Orientation during first semester of enrollment.
3. Achieve cumulative 2.60 GPA
4. Meet with faculty advisor during first semester of enrollment.

NOTE: Bachelor's degree graduation requirements include these minimums:
60 SCH transfer credit, 54 upper-division, and resident credit totaling 25% of the hours required for the degree