TENTATIVE

TEXAS A&M UNIVERSITY-TEXARKANA
Bachelor of Science (BS)-Math

GRADES 4-8
MATH
Teaching Field

NAME: _____ CWID: _____

GENERAL EDUCATION	HOURS EARNED	HOURS REQD
English		
Engl 1301 Composition I		
Engl 1302 Composition II		
3 sh Literature		
Government		
Govt 2305 Federal Government		
Govt 2306 Texas Government		
History		
Hist 1301 U.S. History I		
Hist 1302 U.S. History II		
Science		
Biol 1404 Intro to Life Sciences I (4sh)		
Biol 1405 Intro to Life Sciences II (4sh)		
Phys 1415 Physical Science I (4sh)		
Math		
See Major		
Speech		
See Minor		
Computer Science 3 sh		
See Minor		
Fine Arts		
3sh from Arts or Music		
Behavioral Science		
Geog 1303 World Regional Geog		
OTHER REQUIREMENTS		
Rdg 340 Overview & Strat I		
Rdg 343 Rdg Beyond Primary Grds		
ITED 350 Adv Technological Commun		
IS 395 Living in the 21st Century		
Sped 410 Intro to Individuals w/Except		
3sh Electives		

Grade 4-8 Math	HOURS EARNED	HOURS REQD
Math 1314 College Algebra		
Math 1316 Plane Trigonometry ***or***		
Math 2412 Pre-Calculus (4sh)		
Math 1350 Fundamentals of Math I		
Math 1351 Fundamentals of Math II		
Math 2313 Calculus I ***or***		
Math 2413 Calculus I (4sh)		
Math 321 Modern Geometry		
Math 331 Discrete Math		
Math 352 Mathematical Foundations/Applic		
Math 437 Number Theory		
Math 453 Statistics		
Math 493 Capstone in Mathematics		
MINOR: Interdisciplinary Studies		
Spch 1315 Public Speaking		
or Spch 1321 Bus & Professional Comm.		
Bcis 1301 Microcomputer Applications		
or Bcis 1305 Business Computer Apps.		
Psy 2308 Child Psychology		
9 sch Upper Division Electives outside Math		
PROFESSIONAL DEVELOPMENT		
THEA or TASP or Accuplacer must be passed before enrollment in Ed/Sped coursework.)		
Ed 321 Effective Teaching & Evaluation		
Ed 434 Classroom Mgt & Tch Strategies		
Ed 435 Curriculum		
Ed 492 Grades 4-8 Teaching Practicum (6sh)		
Sped 418 Inclusion Strategies & Techniques		
Total Hours for Degree	**126 sh**	

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 hours, and resident credit totaling 25% of the hours required for the degree.

MATH 4-8
5/30/2009

This form is not a degree plan,
it is for informational purposes only.

Eff: Fall 2009