

DEPARTMENT OF TEACHING, LEARNING & CULTURE
BACHELOR OF SCIENCE IN EDUCATION – FALL 2022 CATALOG #145 (202231)
MIDDLE GRADES 4-8 MATH/SCIENCE (MTS)

126 HOURS

NAME _____

UIN _____

Light-gray shaded areas indicate core curriculum components

BASIC REQUIREMENTS (42)		
Communication* ENGL 103, 104	3	ENGL 1301, 1302
Communication* ENGL 203, 210, COMM 203	3	ENGL 2311, SPCH 1315
MATH 140	3	MATH 1324
MATH 142	3	MATH 1325
Creative Arts* ARTS 149, 150	3	ARTS 1303, 1304
Social and Behavioral Sciences INST 222	3	
Language, Philosophy and Culture* GEOG 202, ANTH 205	3	GEOG 1303
HIST 105, 106	3	HIST 1301, 1302
HIST 226	3	HIST 2301
POLS 206	3	GOVT 2305
POLS 207	3	GOVT 2306
Life and Physical Sciences BIOL 111, 113*	4	BIOL 1406; BIOL 1108, BIOL 1308
Life and Physical Sciences GEOL 101/102, GEOG 203/213*	4	GEOL 1403
Life and Physical Sciences* KINE 120	1	
FOUNDATION COURSES (24)		
EDCI 365	3	
EDCI 353	3	TECA 1311
EDCI 354 (JM)	3	
INST 210	3	EDUC 2301
INST 362 (W)	3	
INST 363	3	
RDNG 372 (W)	3	
RDNG 460 or 468 (460 preferred)	3	
PROFESSIONAL DEVELOPMENT (24)		
TEFB 273	3	EDUC 1301
TEFB 371 (JM)	3	
MEFB 452 (SM)	3	
MEFB 460 (SM)	3	
MEFB 470 (SM)	3	
RDNG 490 (SM)	3	
MEFB 497 (CT)	6	

CONCENTRATION AREAS		
MATHEMATICS (18)		
STAT 303 or EPSY 435	3	
MASC 351	3	
MASC 450	3	
MATH 365	3	MATH 1350
MATH 366	3	MATH 1351
MATH 367	3	
SCIENCES (18)		
BIOL 107, 112* (LPS)	4	BIOL 1413, 1407
CHEM 119/120		
ASTR 101/102* (LPS)	4	CHEM 1411
PHYS 201		
ATMO 201/202* (LPS)	4	PHYS 1401
MASC 320	3	
MASC 420	3	

Total Hours Required for Graduation: 126
Certifies to teach: Grades 4-8 Math & Science

Notes:

A **2.75 GPR** is required for admission to Teacher Education.
 A grade of C or higher is required for all coursework.
 Writing Intensive (W) Courses: INST 362, RDNG 372
 Junior Methods (JM) Courses: TEFB 371, EDCI 354

All coursework must be completed before Senior Methods and Clinical Teaching

Senior Methods (SM) Courses: MEFB 452, 460, 470 RDNG 490
 Clinical Teaching (CT) Course: MEFB 497
 Degree Planner due between March 1st-Sept. 30th each year
 *Other course options available on core.tamu.edu

 Student Signature

 Date

 Advisor Signature

 Date

Foreign Language Requirement
 2 years of the same foreign language
 in high school is required