

**The University of Texas at Arlington
College of Education**

**Bachelor of Science Degree in Interdisciplinary Studies
with
Mid-Level (4-8) Mathematics/Science Teacher Certification**

Core Curriculum

Course Requirements	Credit Hours	Chosen From
English Composition	6	ENGL 1301 & 1302
Literature	3	ENGL 2309, 2319, or 2329
Liberal Arts	3	See list of approved courses
US History	6	HIST 1311 & 1312 One Texas History may be taken in place of one US History: HIST 3363 or 3364
US Political Science	6	POLS 2311 & 2312
Mathematics	6	MATH 1302 & 1308
Science	8	BIOL 1441 & 1442
Social/Cultural Studies	3	See list of approved courses
Fine Arts	3	See list of approved courses
Subtotal of Hours	44	

Content Coursework

Mathematics/Science content areas: Mathematics, Science
(Math/Science/Technology elective is not part of any content area)

Math/Science/Technology	12	See list of approved courses
Mathematics*	15	1330, 1331, 1332, 4350, 4351 (Capstones I & II)
General Science	15	SCIE 3301, 3302, 3303, 3304, 3305
Subtotal of Hours	86	

*Math sequence: MATH 1302 - 1330 - 1331 & 1332 (either order) - 4350 - 4351.

MATH 1308 may be taken at any time but must be completed before taking the Capstone courses.

**Mid-Level Mathematics/Science
Education Course Sequence**

Requirements which must be met for College of Education admission

1. GPA of 2.75 or higher (Overall or 'Last 60')
2. THEA scores: Reading - 270, Writing - 220, Math - 230
3. 15 or fewer hours of core/content courses remaining
4. GPA of 2.75 or higher in each content area

Fall of first year

EDML 4300	3	Pre/Adolescent Growth and Development
EDML 4360	3	Teaching Students with Special Needs

Spring of first year

BEEP 4384	3	Literacy Methods for ESL/Bil
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Other courses to be completed in the first year

Can be taken fall, spring or summer, in any order, but not before entering the program

EDML 4350*	3	Nature and Curriculum Needs of the Young Adolescent Learner
LIST 4343	3	Content Area Reading and Writing
EDTC 4301	3	Technology Applications

**EDML 4350 is only offered fall and spring*

Inquiry Semester (Internship) - Fall of second year

All core, content and first-year Education courses must be completed before Internship

EDML 4370	3	Social Studies in Mid Level Grades
EDML 4371	3	Science in Mid Level Grades
EDML 4372	3	Math in Mid Level Grades
LIST 4378	3	Reading, Writing, and Literature in Mid Level Grades
SCIE 4101	1	Special Topics in Composite Sciences

Residency Block - Spring of second year

EDML 4677	6	Mid Level Residency
Degree Total	123	