

AA- Teaching – Interdisciplinary Studies/ EC-6 & 4-8 to Bachelor of Science in Interdisciplinary Studies Middle School Math with ESL Certification Concentration^T
Guided Pathway
Effective for the 2019-2020 Catalog

First Year – North Central Texas College

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 Composition I	ENGL 1302 Composition II or ENGL 2311 Technical Writing
^C ECON 1301 – Introduction To Economics or ECON 2301 – Principles of Macroeconomics	HIST 1302 US History II or HIST 2301 Texas History
EDUC/PSYC 1300 Learning Frameworks	BIOL 1408 Biology for Non-Science Majors I
HIST 1301 US History I	MATH 1350 Mathematics for Teachers I*
MATH 1314 College Algebra	EDUC 1301 Intro to the Teaching Profession

Total Semester Hours: 15

Total Semester Hours: 16

Second Year – North Central Texas College

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
GOVT 2305 American National Government	GOVT 2306 Texas Government
CHEM 1406 Introductory Chemistry I	ARTS 1301 Art Appreciation or other Creative Arts core
ENGL 2327 American Literature, ENGL 2332 World Literature, or other Language/Philosophy/Culture core	SPCH 1311 Intro to Communications, SPCH 1315 Public Speaking, or SPCH 1321 Business & Professional Speech
MATH 1351 Mathematics for Teachers II*	PHYS 1415 Physical Science I
EDUC 2301 Intro to Special Populations	

Total Semester Hours: 16

Total Semester Hours: 13

Associates of Arts- Teaching- Interdisciplinary Studies/ EC-6 & 4-8 Majors

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

These courses may be completed at NCTC or TSU

MATH 1316 – Plane Trigonometry	MATH 2413 – Calculus I
MATH 1342 (MATH 1442) – Elementary Statistical Methods	PSYC 2308 – Child Psychology

Total Semester Hours: 13

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
MATH 3302 – Principles of Geometry	READ 3321 – Early Childhood Literacy Field Implementation
^C EASC 2310 – Earth Systems Science (Life and Physical Science Core)	EDUC 3321 – Foundations of Teaching: Middle and Secondary Classrooms
READ 3301 – Introduction to Children's Literature	EDUC 3310 – Foundations of Bilingual and English as a Second Language Education
	READ 4309 – Reading and Writing Across the Curriculum
READ 3311 – Literacy for the Early Years	READ 4384 - Literacy and Reading Problems Assessment for the Middle Years

Total Semester Hours: 12

Total Semester Hours: 15

Fourth Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
MATH 4304 – Survey of Mathematical Ideas	EDUC 4335 – Issues of Professionalism
MATH 4305 – Concepts of Elementary Mathematics III	EDUC 4690 – Clinical Teaching
READ 4331 - Assessment Field Implementation <u>OR</u> EDUC 3331 - Methodology Field Implementation	EDSP 4363 – Teaching Learners with Learning Disabilities
READ 3356 – Content Area Literacy for Interdisciplinary Studies <u>OR</u> READ 3351 - Content Area Literacy (for Middle School Math/Science Only)	
EDUC 4331 - Instructional Strategies for Middle and Secondary Classrooms	

Total Semester Hours: 15

Total Semester Hours: 12

Total Degree Hours: 127

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

^C This course counts for the Core Curriculum at any public college or university in Texas.

^T Degree availability varies by campus; consult www.tarleton.edu for more information.

***MATH 1314 is a prerequisite to CHEM 1411, and MATH 1314 along with either MATH 1316 or 2412 are prerequisites to MATH 2413 and PHYS 1401 or 2425. Until you have completed these prerequisites you will be under a General Studies major (AA or AS degree). Some Math prerequisites may be satisfied by earning required scores on CLEP, AP, IB, ACT, SAT, or an NCTC approved Math placement exam. Please see an advisor at NCTC for details.**

For questions about the university portion of this pathway, contact the Curriculum and Instruction department at 254-968-9097.