

**AA- Teaching – Interdisciplinary Studies/ EC-6 & 4-8 to  
Bachelor of Science in Interdisciplinary Studies  
Middle School Science with ESL Supplemental Concentration<sup>T</sup>  
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
SOCI 1301 Introduction to Sociology or other Social Science core	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**

<b>BIOL 1406</b> (BIOL 1306 and 1106) – Biology for Science Majors	<b>BIOL 1407</b> (BIOL 1307 and 1107) – Biology for Science Majors II
<b>PSYC 2308</b> – Child Psychology	<b>GEOL 1407</b> (GEOL 1405 or GEOL 1305 & 1105) – Introduction to Environmental Science

Total Semester Hours: 15

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
<b>BIOL 4401</b> – Ecology (Fall and Summer Odd)	<sup>C</sup> <b>EASC 2310</b> – Earth Systems Science (Life and Physical Science Core)
<b>EDSP 4363</b> – Teaching Learners with Learning Disabilities	<b>READ 3356</b> – Content Area Literacy for Interdisciplinary Studies <b>OR</b> <b>READ 3351</b> - Content Area Literacy (for Middle School Math/Science Only)
<b>READ 3311</b> – Literacy for the Early Years	<b>EDUC 3321</b> - Foundations of Teaching: Middle and Secondary Classrooms
<b>READ 3321</b> – Early Childhood Literacy Field Implementation	<b>EDUC 3310</b> – Foundations of Bilingual and English as a Second Language Education
Total Semester Hours: 13	Total Semester Hours: 12

**Fourth Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
<b>MATH 4305</b> – Concepts of Elementary Mathematics III	<b>EDUC 4335</b> – Issues of Professionalism
<b>EDUC 3331</b> - Methodology Field Implementation <b>OR</b> <b>READ 4331</b> - Assessment Field Implementation	<b>EDUC 4690</b> – Clinical Teaching
<b>EDUC 3385</b> – Science Teaching Implementation	<b>READ 4384</b> - Literacy and Reading Problems Assessment for the Middle Years
<b>EDUC 4331</b> - Instructional Strategies for Middle and Secondary Classrooms	
Total Semester Hours: 12	Total Semester Hours: 12

Total Degree Hours: 124

**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.

<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.

<sup>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://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.