



**AA in Teaching Certification**  
 Bachelor in Science in Interdisciplinary Studies  
 Middle School Science with ESL Supplemental Concentration<sup>T</sup>



**Guided Pathway**

Effective for the 2019-2020 Catalog

**First Year – Central Texas College**

FIRST SEMESTER	SECOND SEMESTER
EDUC 1301 Intro to Teaching Profession	MATH 1350 Mathematics for Teachers I**
<sup>c</sup> MATH 1314 College Algebra	BIOL 1408 Biology for Non-Science Majors II
<sup>c</sup> ENGL 1301 Composition I	<sup>c</sup> HIST 1301 United States History I
PHYS 1415 Physical Science I	<sup>c</sup> SPCH 1315, 1318 or 1321
<sup>c</sup> PSYC 2301 General Psychology	ENGL 1302 Composition II

Total Semester Hours: 16

Total Semester Hours: 16

**Second Year – Central Texas College**

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

FIRST SEMESTER	SECOND SEMESTER
MATH 1351 Mathematics for Teachers II	EDUC 2301 Intro to Special Populations
ENGL 2327 American Literature I	<sup>c</sup> HUMA 1315 – Fine Arts Appreciation
<sup>c</sup> GOVT 2305 Federal Government	<sup>c</sup> GOVT 2306 Texas Government
<sup>c</sup> HIST 1302 United States II	ENGL 2328 American Literature II
<sup>c</sup> CHEM 1406 Introductory Chemistry I OR <sup>c</sup> CHEM 1411 General Chemistry I	

Total Semester Hours: 16

Total Semester Hours: 12

**AA: Teaching Certification**

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 CTC (if offered) or TSU**

<b>GEOL 1407</b> (GEOL 1405 or GEOL 1305 & 1105) – Introduction to Environmental Science	<b>PSYC 2308</b> – Child Psychology
<sup>c</sup> <b>BIOL 1406</b> – Biology for Science Majors I	<b>BIOL 1407</b> – Biology for Science Majors II

Total Semester Hours: 15

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
<b>READ 3311</b> – Literacy for the Early Years	<b>EDUC 4331</b> - Instructional Strategies for Middle and Secondary Classrooms
<b>READ 3321</b> – Early Childhood Literacy Field Implementation	<b>READ 3356</b> – Content Area Literacy for Interdisciplinary Studies <b>OR READ 3351</b> - Content Area Literacy (for Middle School Math/Science Only)
<sup>c</sup> <b>EASC 2310</b> – Earth Systems Science (Life and Physical Science Core)	<b>EDUC 3321</b> - Foundations of Teaching: Middle and Secondary Classrooms
<b>BIOL 4401</b> – Ecology (Fall and Summer Odd)	<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>EDSP 4363</b> – Teaching Learners with Learning Disabilities	

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.

\* You may take a different course to meet this requirement. A specific list is available from your advisor.

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

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

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

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