



AA in Teaching: EC-6 Certification to  
 Bachelor of Science in Interdisciplinary Studies –  
 Middle School Science with ESL Supplemental Concentration †  
**Guided Pathway**  
 Effective for the 2019-2020 Catalog



**First Year – Grayson College**

FIRST SEMESTER	SECOND SEMESTER
◌ <b>EDUC 1300</b> Learning Frameworks	◌ <b>BIOL 1306 + 1106</b> Biology for Science Majors I Lecture and Lab
◌ <b>ENGL 1301</b> Composition I	◌ <b>ENGL 1302</b> Composition II
◌ <b>HIST</b> (see list) * 3 hours	◌ <b>HIST</b> (see list) *
◌ <b>MATH 1314</b> College Algebra	<b>MATH 1350</b> Fundamentals of Math I
<b>EDUC 1301</b> Intro to Teaching Profession	<b>EDUC 2301</b> Intro to Special Pops
Total Semester Hours: 15	Total Semester Hours: 16

**Second Year – Grayson College**

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

FIRST SEMESTER	SECOND SEMESTER
◌ <b>TECA 1354</b> Child Growth and Development	◌ <b>GOVT 2306</b> Texas Government
Language, Philosophy and Culture – <b>ENGL Soph Lit</b> (see list) * 3 hours	◌ <b>BIOL 1307 + 1107</b> Biology for Science Majors II Lecture and Lab
<b>GEOL 1305 + 1105</b> – Environmental Science	◌ <b>Creative Arts</b> (see list) * 3 hours
<b>MATH 1351</b> Fundamentals of Math II	<b>SPCH 1311, 1315, 1321</b> *
◌ <b>GOVT 2305</b> Federal Government	
Total Semester Hours: 16	Total Semester Hours: 13

**Associate of Arts: Teaching: EC – 6**

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 Grayson College (if offered) or TSU-Stephenville Campus**

◌ Social & Behavioral Science Core Elective	<b>PSYC 2308</b> – Child Psychology
◌ <b>CHEM 1406</b> – Introductory Chemistry I OR	◌ <b>BIOL 1306 + 1106</b> – Biology for Science Majors I Lecture and Lab OR
◌ <b>CHEM 1311 + 1111</b> – General Chemistry I Lecture and Lab OR	◌ <b>BIOL 1308 + 1108</b> – Biology for Non-Science Majors II Lecture and Lab OR
◌ <b>CHEM 1302</b> – Essential Elements of Chemistry (Life and Physical Science Core) (TSU)	<b>BIOL 2310</b> – Essential Elements of Biology (Fall and Summer Only) (TSU)
◌ <b>PHYS 1315 + 1115</b> Physical Science I Lecture and Lab OR	
◌ <b>PHYS 1302</b> – Essential Elements of Physics	
Total Semester Hours: 15-18	

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
<b>BIOL 4401</b> – Ecology (Fall and Summer Odd)	◌ <b>EASC 2310</b> – Earth Systems Science (Life and Physical Science Core)
<b>READ 3321</b> – Early Childhood Literacy Field Implementation	<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>EDUC 3310</b> – Foundations of Bilingual and English as a Second Language Education
Total Semester Hours: 10	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>EDUC 4690</b> – Clinical Teaching
<b>READ 4331</b> - Assessment Field Implementation	
<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	<b>EDSP 4363</b> – Teaching Learners with Learning Disabilities
Total Semester Hours: 12	Total Semester Hours: 15

Total Degree Hours: 124-127

**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.

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

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

FOS Upon completion of Field of Study, all courses transfer as a block and are applied to the appropriate major.

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

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

**Core Component Areas and Course Options – \* See your success coach or academic advisor for best transfer options.**

**Communication** – ENGL 1301, 1302, 2311 SPCH 1311, 1315, 1321

**Math** – choose one from: MATH 1314, 1316, 1324, 1332, 1342, 2312, 2413

**Language, Philosophy, & Culture** - choose one from: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2351

**Creative Arts** - choose one from: ARTS 1301, 1303, 1304 DRAM 1310 MUSI 1306, 1307

**History** – choose two from: HIST 1301, 1302, 2301, 2327, and 2328

**Government/Political Science** – GOVT 2305, 2306

**Social and Behavioral Sciences** choose one from: ECON 2301, ECON 2302, GEOG 1302, GEOG 1303, PSYC 2301, PSYC 2314, SOCI 1301, SOCI 1306, SPCH 1318, TECA 1354

**Field of Study (FOS)** Upon completion, all courses in this FOS transfer as a block and are applied to the appropriate major.

**Approved Electives** (component area option) \*

Approved elective courses should be selected according to the intended university you will transfer to. See your success coach or academic advisor for additional course options and assistance with these course selections. Core courses not used to meet other requirements may also be approved.

*For questions regarding the university portion of this pathway,  
 Contact the Curriculum and Instruction department at 254-968-9097.*