



AA in Teaching: 4-8 Certification, EC-12 Special Education to
 Bachelor of Science in Interdisciplinary Studies –
 Middle School Math and Science Concentration ^T
Guided Pathway
 Effective for the 2019-2020 Catalog



First Year – Grayson College

FIRST SEMESTER	SECOND SEMESTER
^c EDUC 1300 Learning Frameworks	^c BIOL 1306 + 1106 Biology for Science Majors I Lecture and Lab
^c ENGL 1301 Composition I	^c ENGL 1302 Composition II
^c HIST (see list) * 3 hours	^c HIST (see list) *
^c MATH 1314 College Algebra	MATH 1350 Fundamentals of Math I
EDUC 1301 Intro to Teaching Profession	EDUC 2301 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
^c TECA 1354 Child Growth and Development	^c GOVT 2306 Texas Government
^c GOVT 2305 Federal Government	^c BIOL 1307 + 1107 Biology for Science Majors II Lecture and Lab
^c PHYS 1315 + 1115 Physical Science I Lecture and Lab	^c Creative Arts (see list) * 3 hours
MATH 1351 Fundamentals of Math II	SPCH 1311, 1315, 1321 *
Language, Philosophy and Culture – ENGL Soph Lit (see list)	
* 3 hours	

Total Semester Hours: 16

Total Semester Hours: 13

Associate of Arts: Teaching: 4-8, EC-12 Special Ed.

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

^c Social & Behavioral Science Core Elective	PSYC 2308 – Child Psychology
MATH 1342 (MATH 1442) – Elementary Statistical Methods	MATH 2413 – Calculus I
MATH 2412 – Precalculus Math OR MATH 1316 – Plane Trigonometry	^c CHEM 1406 – Introductory Chemistry I OR ^c CHEM 1311 + 1111 – General Chemistry I Lecture and Lab OR ^c CHEM 1302 – Essential Elements of Chemistry (Life and Physical Science Core) (TSU)
GEOL 1305 + 1105 – Environmental Science OR (GC) GEOL 1407 – Introduction to Environmental Science (TSU)	

Total Semester Hours: 23-25

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
MATH 3302 – Principles of Geometry	EDUC 3321 – Foundations of Teaching: Middle and Secondary Classrooms
^c EASC 2310 – Earth Systems Science (Life and Physical Science Core)	READ 3356 – Content Area Literacy for Interdisciplinary Studies OR READ 3351 – Content Area Literacy (for Middle School Math/Science Only)
READ 3311 – Literacy for the Early Years	READ 3321 – Early Childhood Literacy Field Implementation
BIOL 4401 – Ecology (Fall and Summer Odd)	EDUC 3385 – Science Teaching Implementation

Total Semester Hours: 13

Total Semester Hours: 12

Fourth Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
MATH 4304 – Survey of Mathematical Ideas OR MATH 4305 – Concepts of Elementary Mathematics III	EDUC 4335 – Issues of Professionalism
EDSP 4363 – Teaching Learners with Learning Disabilities	EDUC 4690 – Clinical Teaching
EDUC 3331 – Methodology Field Implementation OR READ 4331 – Assessment Field Implementation	EDUC 4331 – Instructional Strategies for Middle and Secondary Classrooms

Total Semester Hours: 9

Total Semester Hours: 12

Total Degree Hours: 129-131

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

^c 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.

^T Degree availability varies by campus; consult 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)

Approved Electives

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.