



AA in Interdisciplinary Studies
 Bachelor in Science in Interdisciplinary Studies –
 Middle School Math and Science Concentration^T
Guided Pathway
 Effective for the 2019-2020 Catalog



First Year – Central Texas College

FIRST SEMESTER	SECOND SEMESTER
^C ENGL 1301 Composition I	^C SPCH 1315, 1318, or 1321
^C HIST 1301 United States History I	^C HIST 1302 United States History II
^C HUMA 1315 – Fine Arts Appreciation	^C Component Area Option
^C GOVT 2306 Texas Government	^C BIOL 1406 Biology for Science Majors I
^C English Literature-Language/Philosophy/Culture Studies	^C Social/Behavioral Science Selection

Total Semester Hours: 15

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
^C GOVT 2305 Federal Government	EDUC 1301 – Introduction to the Teaching Profession
^C MATH 1314 – College Algebra	PSYC 2308 – Child Psychology
BIOL 1407 Biology for Science Majors II	MATH 2412 – Precalculus Math OR MATH 1316 – Plane Trigonometry
^C ENGL 1302 – Composition II	MATH 1342 – Elementary Statistical Methods
MATH 1350 – Concepts of Elementary Mathematics I	

Total Semester Hours: 16

Total Semester Hours: 12-13

AA: Interdisciplinary Studies

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

^C CHEM 1406 Introductory Chemistry I (CTC) OR ^C CHEM 1411 General Chemistry I (either) OR ^C CHEM 1302 Essential Elements of Chemistry (TSU)	MATH 3305 (MATH 1351) – Concepts of Elementary Mathematics II
GEOL 1405 – Environmental Science	EDUC 2301 – Introduction to Special Populations
PHYS 1415 – Physical Science I	MATH 2413 – Calculus I

Total Semester Hours: 22

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 <u>OR</u> 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 <u>OR</u> 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 <u>OR</u> 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: 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 course to meet this requirement. A specific list is available from your advisor.

^C 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.

^T Degree availability varies by campus; consult 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.*