

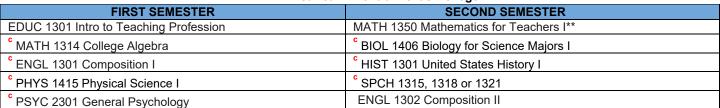
AA in Teaching Certification

Bachelor in Science in Interdisciplinary Studies Middle School Math and Science Concentration^T



Effective for the 2019-2020 Catalog

First Year - Central Texas College



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	CHUMA 1315 – Fine Arts Appreciation
GOVT 2305 Federal Government	GOVT 2306 Texas Government
^c HIST 1302 United States II	ENGL 2328 American Literature II
BIOL 1407 Biology for Science Majors II	

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.

Total Semester Hours: 16-18

These courses may be completed at CTC (if offered) or TSU		
CHEM 1406 Introductory Chemistry I (CTC) OR	MATH 2413 – Calculus I	
CHEM 1411 General Chemistry I (CTC or TSU) OR		
CHEM 1302 Essential Elements of Chemistry (TSU)		
MATH 1342 (MATH 1442) - Elementary Statistical Methods	PSYC 2308 – Child Psychology	
MATH 2412 – Precalculus Math OR		
MATH 1316 - Plane Trigonometry		

Third Year - Tarleton State University

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

Total Semester Hours: 13

Total Semester Hours: 15

Fourth Year - Tarleton State University

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FIRST SEMESTER	SECOND SEMESTER	
MATH 4304 – Survey of Mathematical Ideas OR	EDUC 4335 – Issues of Professionalism	
MATH 4305 – Concepts of Elementary Mathematics III		
GEOL 1407 – Introduction to Environmental Science	EDUC 4690 – Clinical Teaching	
EDUC 3331 - Methodology Field Implementation OR	EDUC 4331 - Instructional Strategies for Middle and Secondary	
READ 4331 - Assessment Field Implementation	Classrooms	
EDSP 4363 – Teaching Learners with Learning Disabilities		

Total Semester Hours: 12

Total Semester Hours: 12 Total Degree Hours: 137-139

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.

Degree availability varies by campus; consult <u>www.tarleton.edu</u> for more information.