

2018-19  
BACHELOR OF SCIENCE  
INTERDISCIPLINARY STUDIES  
4<sup>TH</sup>-8<sup>TH</sup> GRADE MATH



TEXAS A&M  
UNIVERSITY  
CENTRAL TEXAS™

THIS IS A RECOMMENDED COURSE SEQUENCE

## TRANSFER GUIDE

### Freshman & Sophomore Level Coursework

*Generally taken at a community college*

Texas Common Course Number	Course Title	Minimum Credits
<b>^ENGL 1301</b> (010)	Composition I	3
<b>^ENGL 1302</b> (010)	Composition II	3
<b>MATH 1314</b> (020)	College Algebra	3
<b>PHYS 1405/1415</b> (030)	Physical Science	4
<b>*SCIENCE</b> (030)	Science Core (Lab)	4
<b>^ENGL LIT</b> (040)	English Literature	3
EDUC 3360 (050)	The Arts for Educators	3
<b>*HIST 1301</b> (060)	US History Core	3
<b>*HIST 1302</b> (060)	US History Core	3

Texas Common Course Number	Course Title	Minimum Credits
<b>*GOVT 2305</b> (070)	Government Core	3
<b>*GOVT 2306</b> (070)	Government Core	3
PSYC 3303	Educational Psychology	3
<b>BIOL ELEC</b> (090)	Biology with Lab	4
<b>#MATH 1350</b>	Fundamentals of Math I	3
<b>#MATH 1351</b>	Fundamentals of Math II	3
<b>EDUC 1301</b>	Introduction to Teaching	3
<b>MATH 1342</b>	Elementary Statistical Methods	3
<b>MATH 2312</b>	Pre-Calculus Math	3
<b>MATH 2313</b>	Calculus I	3

### Junior & Senior Level Coursework

*Generally taken at Texas A&M University-Central Texas*

TAMUCT Number	Course Title	Credits
EDUC 3320	Professional Develop I	3
EDUC 3325	Fund of Bil & ESL	3
EDUC 3330	Professional Develop II	3
EDUC 3340	Math Instruct for Class Tea	3
SPED 3361	Survey of Except Learn	3
ENGL 3320 or 3330	Advanced Grammar or Advanced Composition	3
MATH 3309	Algebraic Function	3
READ 3320	Fundamentals of Teaching Reading	3
READ 3335	Content Area Reading	3

TAMUCT Number	Course Title	Credits
EDUC 4304	Early Childhood Envir	3
EDUC 4335	Issues in Professional Devel	3
EDUC 4340 or MATH 3315	Tech App & Integration or Mathematics & Technology	3
EDUC 4691	Clinical Teaching	6
READ 4304	Read Across Curr	3
READ 4305	Impl Class Reading Instr	3
MATH 4302	College Geometry	3
MATH 4304	Survey of Math Ideas	3
MATH 4305	Concepts of Elem Math III	3
MATH ELECT	Advanced Math Elective	3

\*Any approved course in that Foundational Component Area (FCA) at a Texas public college or university is acceptable; please speak with an A&M-Central Texas Academic Advisor to determine which choices may fit your education goals (Academic Advising Contact Information: [ug.advising@tamuct.edu](mailto:ug.advising@tamuct.edu) / (254) 501-5856)

**Community college level courses in bold are required for the major**; other courses may be used for core requirements, but these courses must still be completed in order to meet graduation requirements at A&M-Central Texas

^ C or better required

# **MATH 1350** – MATH 303: Conc of Elem Math I; **MATH 1351** – MATH 305: Conc of Elem Math I