

**College of Education**  
**Bachelor of Science in Multidisciplinary Studies**  
**Course Completion Checklist**  
**Middle Level Certification - Math**

Additional information at [techteach.ttu.edu](http://techteach.ttu.edu)

or

email questions to: [techteach@ttu.edu](mailto:techteach@ttu.edu)

First Year		
Fall Semester - 17 hours		Spring Semester - 16 hours
1 EDTP 1100 Teach Like Your Hair is On Fire		3 MATH 2370 Elementary Analysis I
3 MATH 1320 College Algebra		4 SCI CORE Life or Physical Science w/ Lab
4 SCI CORE Life or Physical Science w/ Lab		3 ENGL 1302 Advanced College Rhetoric
3 ENGL 1301 Essentials of College Rhetoric		3 POLS 2306 Texas Politics and Topics
3 POLS 1301 American Government		3 MCOM 2310 Business & Professional Comm.
3 HIST 2301 History of the US since 1877		
Second Year		
Fall Semester - 13 hours		Spring Semester 15 hours
3 MATH 2371 Elementary Analysis II		3 EDTP 2377 Math for K-8 Curriculum
4 SCI CORE Life or Physical Science w/ Lab		3 ENGL 23xx Language, Philosophy & Culture Core
3 CA Creative Arts Core Elective		3 EDSE 2300 Schools, Society, and Diversity
3 EDTP 2301 The Education Effect or EPSY 2301 iGeneration: Living and Learning		3 HIST 2300 History of the US to 1877
		3 MATH 3372 Math Modeling for Teachers
<b>NOTE: You Must Apply and Be Admitted to the TechTeach Program before registering for any of the coursework below:</b>		
***Third Year		
Fall Semester - 18 hours		Spring Semester - 15 hours
3 MATH 3371 Elements of Finite Mathematics		3 MATH 4370 Elementary Problem Solving
3 EDSE 3300 Introduction to Teaching		3 EDTP 3304 Behavior Mgmt. in Gen & Sp. Pops.
3 EDTP 3301 Programs and Services for Special Pops		3 EDTP 3305 Designing Assessments for Gen & Sp.
3 EDSE 4320 Instructional Methods		3 EDTP 4380 Literacy in the Content Areas
3 EDTP 3303 Foundations of Inclusion		3 EDML 3370 Teaching Mathematics
3 MATH 4000 Advanced Geometry (see Advisor)		
Fourth Year		
Fall Semester - 15 hours		Spring Semester - 11 hours
3 EDIT 2318 Computing & Information Technology		5 EDML 4000 Student Teaching Middle Level
3 EDML 4000 Student Teaching Middle Level		3 EDTP 4302 Advanced Methods for Sp. Pops
3 EDML 3320 Middle Lvl Curriculum & Philosophy		3 FA Focus Area Course: BIL, LIT, STEM, AVID
3 EDIT 3318 Applications of Technology in Educ.		
3 FA Focus Area Course: BIL, LIT, STEM, AVID		
<b>***TEACHER EDUCATION PROGRAM ENTRY/COMPLETION REQUIREMENTS:</b> *Complete Admission Process for TechTeach •Pass the Pre-Admission exam (PACE) <i>before</i> starting block coursework. •Pass the TExES Content Exam #115 before block III. •Pass PPR #160 to complete certification.		
•All courses must receive a grade of C or higher. •A minimum 2.75 GPA admission and graduation. •Complete certification within 2 calendar years. •Complete final 30 hours at Texas Tech.		

The above are suggested guidelines for a timely degree completion. Students preferring a lighter course load may take courses in the summer terms. However, not all courses are offered in the summer. The courses in year three and four are the courses required for teacher certification. These courses must be taken in the sequence and term listed. Additionally, there is a full day of field experience with year three courses.

Science Options: Earth/Space: GEOG 1401, ATMO 1300/1100, GEOL 1303/1101, ASTR 1400 or 1401  
 Physical: PHYS 3400, PHYS 1401, CHEM 1305/1105  
 Life: PSS 2401, BIOL 1401 or 1402, GEOL 1303/1101