

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

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 - 15 hours
1 EDTP 1100 Teach Like Your Hair is On Fire		3 ENGL 1302 Advanced College Rhetoric
3 ENGL 1301 Essentials of College Rhetoric		3 MCOM 2310 Business & Professional Comm.
3 HIST 2300 History of the US to 1877		3 HIST 2301 History of the US since 1877
3 MATH 1320 College Algebra		3 MATH 2370 Elementary Analysis I
4 BIOL 1401 Biology of Plants		3 POLS 1301 American Government
3 CA Creative Arts Core Elective		

**Second Year**

Fall Semester - 17 hours		Spring Semester - 14 hours
3 EDSE 2300 Schools, Society, and Diversity		3 POLS 2306 Texas Politics and Topics
3 EDTP 2377 Math for K-8 Curriculum		3 EDTP 2301 Educ. Effect <b>or</b> EPSY 2301 iGeneration
3 ENGL 23xx Language Philosophy and Culture Core		4 ATMO 1300 Intro. to Atmo. Science & Lab 1101
4 ZOOL 2403 Human Anatomy and Physiology		<b>or</b> ASTR 1400 Solar System Astronomy
4 GEOL 1303 Physical Geology & Lab GEOL 1101		4 BIOL 1402 Biology of Animals

**NOTE: You Must Apply and Be Admitted to the TechTeach Program before registering for any of the coursework below:**

**\*\*\*Third Year**

Fall Semester - 16 hours		Spring Semester - 16 hours
3 EDSE 3300 Introduction to Teaching		3 EDML 3375 Teaching Science at the Middle Lvl
3 EDTP 3301 Programs and Services for Special Pops		3 EDTP 3305 Designing Assessments for Gen. & Sp.
3 ESDE 4320 Instructional Methods		3 EDTP 4380 Literacy in the Content Areas
3 EDTP 3303 Foundations of Inclusion		3 EDTP 3304 Behavior Mgmt. in Gen. & Sp. Pops.
4 CHEM 1305 Chemical Basics & Lab CHEM 1105		4 PHYS 3400 Fundamentals of Physics

**Fourth Year**

Fall Semester - 15 hours		Spring Semester - 10 hours
3 EDLL 4349 Adolescent Literature		4 EDML 4000 Student Teaching
3 EDSE 4000 Student Teaching		3 EDTP 4302 Advanced Methods for Sp. Pops
3 EDML 3320 Mid Lvl Curriculum and Philosophy		3 FA Focus Area Course: BIL, LIT, STEM, AVID
3 EDIT 3318 Applications of Technology		
3 FA Focus Area Course: BIL, LIT, STEM, AVID		

**\*\*\*TEACHER EDUCATION PROGRAM ENTRY/COMPLETION REQUIREMENTS:**

\*Complete Admission Process for TechTeach

- Pass the Pre-Admission exam (PACE) *before* starting block coursework.
- Pass the TExES Content Exam #116 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