

West Texas A&M University

Advising Services

Degree Checklist

2025-2026

(For assistance completing this form, contact Advising Services at 806-651-5300)

Name: _____ WT ID: _____ Date: _____

Science (Grades 4-8) Certification (Education B.S.)	
Department of Education (OM-415) (651-2909)	
Degree: Bachelor of Science (B.S.) See the "Requirements for Baccalaureate Degrees" section of the Catalog.	
Major: Education	BS.ED.4-8.SCIENCE
Major Codes: 860	
***** A grade of "C" or better and a 2.75 overall GPA (WT and transfer) is required. *****	
University Core Curriculum Requirements (42 hours)	Semester Credit Hours
Core 10 - Communication (3 hours from ENGL options) • ENGL 1301 or ENGL 1311	3
Core 10 - Communication (3 hours from COMM options) • COMM 1315; COMM 1318; or COMM 1321	3
Core 20 - Mathematics (3 hours) • MATH 1314; MATH 1316; MATH 1324; MATH 1325; MATH 1332**; MATH 1342**; MATH 1350**; MATH 2412; or MATH 2413 (4th hour from 4-hour course moves to Core 90.)	3
Core 30 - Life and Physical Sciences (6 hours) • ANSC 1319; BIOL 1308 or BIOL 1406; BIOL 1309 or BIOL 1407; BIOL 1411; BIOL 1413; CHEM 1305 or CHEM 1411; CHEM 1412; ENVR 1407; GEOL 1301 or GEOL 1403; GEOL 1302; GEOL 1404; PHYS 1311; PHYS 1312; PHYS 1371; PHYS 1401; PHYS 1402; PHYS 2425; PHYS 2426; PSES 1301 or PSES 1307 (Cannot receive University Core credit for both BIOL 1308 and BIOL 1406; or for both BIOL 1309 and BIOL 1407; or for both CHEM 1305 and CHEM 1411; or for both GEOL 1301 and GEOL 1403. CHEM 1305 does not count as a prerequisite for CHEM 1412.) (4th hour from 4-hour courses move to Core 90.)	3
Core 40 - Language, Philosophy and Culture (3 hours) • ANTH 2351; ENGL 2321; ENGL 2326; ENGL 2331; ENGL 2341; ENGL 2343; HIST 2311; HIST 2323; HIST 2372; MCOM 1307; PHIL 1301; PHIL 2374; SPAN 2311; SPAN 2312 [or an equivalent course (second year or intermediate level) in a foreign language]; SPAN 2313; SPAN 2315; or SPAN 2371	3
Core 50 - Creative Arts (3 hours) • ARTS 1301; ARTS 1303; ARTS 1304; DANC 2303; MUSI 1306; MUSI 1307; MUSI 1310; or THRE 1310	3
Core 60 - American History (6 hours) • HIST 1301; HIST 1302; HIST 2301; HIST 2381; or HIST 2382	3
Core 70 - Government / Political Science (6 hours) • POSC 2305 and POSC 2306	3

Core 80 - Social and Behavioral Sciences (3 hours)		
<ul style="list-style-type: none"> AGBE 2317; COMM 2377; CRIJ 1301; ECON 2301; ECON 2302; GEOG 1302; PSYC 2301; or SOCI 1301 	3	
Core 90 - Component Area Option (3 of 6 hours)		
<ul style="list-style-type: none"> AGRI 2300; BUSI 1301; BUSI 1304; CIDM 1105; CIDM 1301 or CIDM 1315; CS 1301; ECON 2331; EDUC 1300; ENGL 1101; ENGL 1102; ENGL 1302; ENGL 1312; ENGL 2311; HSCI 2300; IDS 1071 (1-3 hours); MUSI 1053 (1-2 hours); PHIL 2303; or SES 1120 <p>See Major-Specific University Core Requirements below for remaining 3 hours.</p> <p>(Cannot receive credit for both CIDM 1301 and CIDM 1315 for Core 90.) (ENGL 1101 and ENGL 1102 cannot count for English B.A. requirement.) (4th hours from 4-hour courses in Cores 20 and 30 may be used in this section.)</p>	3	
Education Major Requirements (81 hours)		
Major-Specific University Core Requirements (3 hours)		
The following courses are required for their specific Core areas <u>instead of</u> the courses listed above in the general University Core Curriculum.		
**** C or better and 2.75 combined GPA for Major-Specific University Core and Teaching Field Requirements. ****		
Core 90 - Component Area Option (3 of 6 hours)		
Students are encouraged to take one of the following courses:		
<ul style="list-style-type: none"> EDUC 1300 - Principles of Effective Learning or another University Core 90 equivalent 	3	
Professional Development Requirements (21 hours)		
**** C or better and 2.75 GPA in Professional Development Requirements. ****		
EPSY 3341 - Educational Psychology		3
EPSY 4341 - Educator Readiness and Performance		3
EDPD 4340 - Classroom Management		3
EDPD 4348 - Data-Informed Instruction and Assessment		3
EDEL 4371 - Educational Methodology		3
EDEL 4341 - Clinical Teaching-Elementary		3
EDPD 4398 - Clinical Teaching - All Certificate Areas		3
Teaching Field Requirements (57 hours)		
**** C or better and 2.75 combined GPA for Major-Specific University Core and Teaching Field Requirements. ****		
EDRD 3302 - Reading Skills I		3
EDRD 4302 - Reading Skills II		3
EDRD 3325 - Science of Teaching Reading		3
EDPD 4388 - English as a Second Language Teaching Methods		3
EDEL 4381 - STEM Teaching and Learning		3
EPSY 3350 - Children with Special Needs		3
MATH 1350 - Math for Teachers I		3
MATH 1351 - Math for Teachers II		3
MATH 3301 - Math for Teachers III		3
NSCI 2371 - Integrated Science: Earth Science		3
NSCI 2372 - Integrated Science: Biology		3
PHYS 4321 - Principles of Physical Science		3

