

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: _____

Agriculture, Food and Natural Resources (Grades 6-12) Certification (Agriculture B.S.)	
College of Engineering (CC-420) (651-2540)	
Degree: Bachelor of Science (B.S.) See the "Requirements for Baccalaureate Degrees" section of the Catalog.	
Major: Agriculture – Teacher Certification	BS.AG.EDS
Major Code: 497	
***** 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) • See Major-Specific University Core Requirements below	
Core 30 - Life and Physical Sciences (6 hours) • See Major-Specific University Core Requirements below	
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 3
Core 70 - Government / Political Science (6 hours) • POSC 2305 and POSC 2306	3 3
Core 80 - Social and Behavioral Sciences (3 hours) • See Major-Specific University Core Requirements below	
Core 90 - Component Area Option (6 hours or fewer; may depend on major requirements) • See Major-Specific University Core Requirements below	

Agriculture – Teacher Certification Major Requirements (96 hours)		
***** C or better and 2.75 GPA required in all courses in the Major Requirements. *****		
Major-Specific University Core Requirements (18 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.		
Core 20 - Mathematics (3 hours) <ul style="list-style-type: none"> MATH 1314 - College Algebra or MATH 1324 - Mathematics for Business and Economics I 	3	
Core 30 - Life and Physical Sciences (6 hours) <ul style="list-style-type: none"> ANSC 1319 - Principles of Animal Science PSES 1307 - Principles of Plant Science Note: BIOL 1406, BIOL 1411 or BIOL 1413 will also satisfy the second Core 30 requirement; however, PSES 1307 will still need to be taken as a major requirement, reducing the number of Elective hours needed.	3	3
Core 80 - Social and Behavioral Sciences (3 hours) <ul style="list-style-type: none"> AGBE 2317 - Fundamentals of Agricultural Economics 	3	
Core 90 - Component Area Option (6 hours) <ul style="list-style-type: none"> AGRI 2300 - Personal and Professional Leadership Development ENGL 1302 - Academic Writing and Research or ENGL 2311 - Introduction to Professional and Technical Communication 	3	3
Major Requirements (31 hours)		
***** C or better and 2.75 GPA required in all courses in the Major Requirements. *****		
AGRI 2372 - Welding and Metalwork (HAZ)	3	
AGRI 3103 - Agricultural Industry and Career Preparation	1	
AGRI 3303 - Agricultural Agencies in the United States	3	
AGRI 3304 - Mechanical Systems Management in Agriculture	3	
AGRI 3306 - Agricultural Leadership in Youth Organizations	3	
AGRI 3318 - Agricultural Statistics	3	
AGRI 4302 - Agricultural Buildings and Environmental Control	3	
AGBE 3301 - Farm and Ranch Management or AGBE 3302 - Marketing of Agricultural Products or AGBE 3304 - Agricultural Business Management	3	
ANSC 3374 - Principles of Nutrition	3	
PSES 1301 - Principles of Horticulture	3	
PSES 2311 - Fundamentals of Soil Science	3	
Education Requirements (30 hours)		
***** C or better and 2.75 GPA required in Education Requirements. *****		
AGRI 2371 - Introduction to Agriculture Education	3	
AGRI 4305 - Conducting Supervised Agricultural Experience Programs	3	
EPSY 3341 - Educational Psychology	3	
EPSY 3350 - Children with Special Needs	3	
EPSY 4341 - Educator Readiness and Performance	3	
EDPD 4341 - Classroom Management in Agriscience	3	
EDRD 4386 - Secondary Reading in the Content Area	3	
EDSE 4321 - Teaching in Agriscience	3	
EDPD 4398 - Clinical Teaching - All Certificate Areas	3	
EDSE 4341 - Clinical Teaching - Secondary	3	

B.S. Degree Requirements (6 hours)	
In addition to the core curriculum, a minimum of 6 hours as follows: <ul style="list-style-type: none"> Six hours chosen from biology, chemistry, environmental science, geology, geosciences, mathematics, physics, and natural sciences. Extra lab hours move to Electives.	6
Electives (11 hours)	
***** C or better required in all courses in the Major Subject *****	
Electives as needed	11
Total hours required to complete degree: 120 hours	
Depending on transfer credits and other substitutions/waivers, student may need to take additional electives as needed to total a minimum of 120 hours or the minimum total hours required for this degree, of which at least 36 must be advanced (3000/4000 level) and earned at WTAMU.	
Prerequisites	
Some courses may require prerequisites. See the University Catalog for more information.	
Advising Notes	
<p>NOTE: This is NOT a degree plan. All undergraduate students must request an official degree plan from their academic dean's office by the time they have completed 30 credit hours. In addition, this document is used as an advising resource. For official information, please refer to the University Catalog.</p>	