

WTAMU ADVISING SERVICES – 2025-2026 Curriculum Guide

Major: Agriculture, Food & Nat. Res. (6-12) Cert., B.S. Major Code: 497

Year 1: Fall		Year 1: Spring	
CORE 10 (Communication) – ENGL 1301 or 1311	3	CORE 30 (Life & Phys. Sci.) – PSES 1307	3
CORE 20 (Mathematics) – MATH 1314	3	CORE 90 (Component Area Option) – ENGL 1302 or 2311	3
CORE 30 (Life & Phys. Sci.) – ANSC 1319/1319L	3	AGRI 2372 Welding and Metalwork	3
CORE 90 (Component Area Option) – AGRI 2300	3	CORE 10 (COMM) – See checklist for options ¹	3
CORE 60 – See checklist for options ¹	3	CORE 70 – POSC 2305	3
Total:	15	Total:	15
Year 2: Fall		Year 2: Spring	
AGRI 2371 Introduction to Agriculture Education	3	PSES 2311/2311L Fundamentals of Soil Science	3
PSES 1301/1301L Principles of Horticulture	3	CORE 80 (Social & Behav. Sci) – AGBE 2317	3
CORE 40 – See checklist for options ¹	3	B.S. Requirement – See checklist for options	3
CORE 60 – See checklist for options ¹	3	CORE 70 – POSC 2306	3
B.S. Requirement – See checklist for options	3	CORE 50 – See checklist for options ¹	3
Total:	15	Total:	15
Year 3: Fall		Year 3: Spring	
AGRI 3318 Agricultural Statistics	3	AGRI 3303 Agricultural Agencies in the United States	3
ANSC 3374 Principles of Nutrition	3	AGRI 3304 Mechanical Systems Mgt. in Agriculture	3
AGBE 3301, 3302, or 3304	3	AGRI 3306 Agricultural Leadership in Youth Organizations	3
EPSY 3341 Educational Psychology	3	EPSY 3350 Children with Special Needs	3
Elective	3-6	EPSY 4341 Educator Readiness and Performance	3
Total:	15-18	Elective	3
Total:	15-18	Total:	18
Year 4: Fall		Year 4: Spring	
AGRI 3103 Agricultural Industry and Career Preparation	1	EDPD 4398 Clinical Teaching – All Certificate Areas	3
AGRI 4302 Agricultural Buildings & Environmental Control	3	EDSE 4341 Clinical Teaching - Secondary	3
AGRI 4305 Conducting Supervised Agricultural Experience Progs.	3	Elective	3-6
EDPD 4341 Classroom Management in Agriscience	3	Total:	9-11
EDSE 4321 Teaching in Agriscience	3		
EDRD 4386 Secondary Reading in the Content Area	3		
Total:	16		

¹ **CORE:** Agriculture, Food & Natural Resources (6-12) majors are required to take specific courses for Core 20, Core 30, Core 80, and Core 90. For all other categories, they may select from any available options (see degree checklist). Apart from the major-specific core requirements, there is no set order in which core courses must be taken.

<p style="text-align: center;">Identified Marketable Skills</p> <ol style="list-style-type: none"> 1. Agriculturally literate 2. Teachable/leadership/followership 3. Problem solver 4. Professional 5. Communicator 6. Competent in field of study 	<p style="text-align: center;">Top Three Local Employers or Industries/Professional Programs/Possible Career Opportunities</p> <p style="text-align: center;">Independent School Districts Banking/lending Extension</p>
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Additional notes:

- The core curriculum must total exactly 42 hours; excess hours must be moved to the major as an elective or a major requirement and stay within the 120-hour requirement or approved total submitted to the Coordinating Board for degree requirements. Some majors specify particular courses to meet core curriculum requirements when options are available.

- At least 36 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU. A maximum of six semester hours in religion (RELI) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

DISCLAIMER: This curriculum guide should be used in conjunction with the corresponding degree checklist for general planning purposes only. The degree checklist (later a student's official degree plan) should be referred to as the comprehensive list of all courses required for the degree. An official degree plan is required after completing 30 hours. Students should always seek the advice of their academic adviser before scheduling classes.