

WTAMU ADVISING SERVICES – 2025-2026 Curriculum Guide

Major: Education – Mathematics (4-8) Cert., B.S.

Major Code: 860 (BS.ED.4-8.MATH)

Year 1: Fall		Year 1: Spring	
CORE 10 (Communication) – ENGL 1301 or 1311	3	CORE 10 (Communication) – COMM 1315, 1318 or 1321	3
CORE 20 (Mathematics) – MATH 1314 or 1324	3	CORE 30 (Life & Phys. Sci.) – See checklist for options ¹	3
CORE 30 (Life & Physical Sci.) – See checklist for options ¹	3	CORE 50 (Creative Arts) – See checklist for options ¹	3
CORE 60 (American History) – See checklist for options ¹	3	CORE 60 (Amer. History) – See checklist for options ¹	3
CORE 90 (Component Area Option) – EDUC 1300	3	CORE 70 (Govt./Political Sci.) – POSC 2305	3
Total:	15	Total:	15
Year 2: Fall		Year 2: Spring	
CORE 40 (Lang., Phil. & Culture) – See checklist for options ¹	3	EPSY 3341 Educational Psychology ²	3
CORE 70 (Govt./Political Sci.) – POSC 2306	3	EPSY 3350 Children with Special Needs (summer also)	3
CORE 90 (Comp. Area Opt.) – See checklist for options ¹	3	EDRD 3302 Reading Skills I (summer also)	3
MATH 1316 Plane Trig. or 2412 Pre-Calculus Math	3-4	MATH 1351 Math for Teachers II	3
MATH 1350 Math for Teachers I	3	MATH 2413 Calculus I	4
Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC)	2-3	NSCI 2371 Integrated Science: Earth Science	3
Apply to EPP (Educator Preparation Program)	0		
Total:	17-19	Total:	19
Year 3: Fall		Year 3: Spring	
CORE 80 (Soc. & Behav. Sci.) - See checklist for options ¹	3	EDEL 4371 Educational Methodology	3
EDRD 4302 Reading Skills II (summer also)	3	EDRD 3325 Science of Teaching Reading (summer also)	3
MATH 2414 Calculus II	4	EPSY 4341 Educator Readiness and Performance	3
MATH 3301 Math for Teachers III (online summer only)	3	MATH 3331 Secondary Principles in Geometry	3
NSCI 2372 Integrated Science: Biology (summer also)	3	MATH 3360 Statistical Methods	3
		Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC)	3
Total:	16	Total:	18
Year 4: Fall		Year 4: Spring	
EDPD 4340 Classroom Management	3	EDPD 4398 Clinical Teaching – All Certificate Areas	3
EDPD 4348 Data-Informed Instr. & Assess. (summer also)	3	EDEL 4341 Clinical Teaching – Elementary	3
EDPD 4388 English as a Second Lang. Teaching Methods	3		
EDEL 4381 STEM Teaching and Learning	3		
Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC)	3		
Total:	15	Total:	6

¹ **CORE:** Education – 4-8 Mathematics Certification majors are required to take specific courses for Core 20. 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.

² **Requirements to take EPSY 3341:** Apply to the Educator Preparation Program; application submitted to Office of Teacher Preparation (Old Main 415); 2.75 GPA in overall WT/transfer hours combined or last 60 hours taken; 2.75 GPA in content field(s)/teaching field(s).

Identified Marketable Skills	Top Three Local Employers or Industries/Professional Programs/Possible Career Opportunities

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.