

**West Texas A&M University  
Advising Services  
Degree Checklist  
2023-2024**

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

NAME: \_\_\_\_\_ WT ID: \_\_\_\_\_ DATE: \_\_\_\_\_

**Applied Arts and Sciences—Mathematics Emphasis  
Office of General Majors  
Student Success Center (CC 110) 806-651-5300**

CORE CURRICULUM COURSES: 42 HOURS ♦	HRS
<b>Communication (Core 10)</b>	
ENGL 1301 Intro. To Academic Writing & Argumentation OR ENGL 1311 Writing About Ideas	3
COMM 1315, 1318, or 1321	3
<b>Mathematics (Core 20)</b>	
MATH 1314*, 1316*, 1324*, 1325*, 1332**/**, 1342**/**, 1350**/**, 2412*, or 2413* (2412 & 2413: fourth hr. moves to Core 90)	3
<b>Life and Physical Sciences (Core 30)</b>	
<b>Take two courses from (extra lab hours move to Core 90): ♦</b> ANSC 1319; BIOL 1406 or 1308, 1407* or 1309*, 1411, 1413; CHEM 1305* or 1411*, 1412*; ENVR 1407*; GEOL 1301 or 1403, 1302, 1404; PHYS 1401*, 1402*, 1311, 1312, 1371, 2425*, 2426*; PSES 1301, 1307 - BIOL 1406, 1407, 1411, 1413; CHEM 1411, 1412; GEOL 1403, 1404; PHYS 1401, 1402, 2425, 2426: 4 <sup>th</sup> hr. moves to Core 90	6
<b>Language, Philosophy and Culture (Core 40)</b>	
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307; PHIL 1301, 2374; SPAN 2311*, 2312**/****, 2313*, 2315*, or 2371 <b>Choose 1</b>	3
<b>Creative Arts (Core 50)</b>	
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307(for music majors), MUSI 1310; or THRE 1310 <b>Choose 1</b>	3
<b>American History (Core 60)</b>	
HIST 1301, 1302, 2301, 2381, 2382 <b>Choose 2</b>	6
<b>Government/Political Science (Core 70)</b>	
POSC 2305 and 2306	6
<b>Social and Behavioral Sciences (Core 80)</b>	
AGBE 2317*; COMM 2377; CRIJ 1301; ECON 2301, 2302; GEOG 1302; PSYC 2301; SOCI 1301 <b>Choose 1</b>	3
<b>Component Area Option (Core 90)</b>	
<b>Take six hours from: ♦</b> AGRI 2300; BIOL 4 <sup>th</sup> hour from 4-hour courses (from Core 30); BUSI 1301, 1304; CHEM 4 <sup>th</sup> hour from 4-hour courses (from Core 30); CIDM 1105, CIDM 1301 or 1315; CS 1301; ECON 2331; ENGL 1101, 1102, 1302*, 1312*, 2311*; ENVR 4 <sup>th</sup> hour (from Core 30); GEOL 4 <sup>th</sup> hour from 4-hour courses (from Core 30); IDS 1071 (1-3 hours); MATH 4 <sup>th</sup> hour from 4-hour courses (from Core 20); MUSI 1053; PHIL 2303; PHYS 4 <sup>th</sup> hour from 4-hour courses (from Core 30); SES 1120	6
<b>PROFESSIONAL DEVELOPMENT CORE: MATHEMATICS 23-24 HOURS</b>	
■ ■ ■ A grade of "C" or better must be earned in all courses listed below.	
MATH 1316* (111) Plane Trigonometry OR MATH 2412* (1348) Precalculus Math	3-4
MATH 2413* (240) Calculus I	4
MATH 2414* (241) Calculus II	4
<b>Take 12 hours from:</b> MATH 3311* (411) Linear Algebra MATH 3321* (321) Probability MATH 3340* (340) Calculus III MATH 3342* (342) Differential Equations I MATH 4361* (461) Statistics for the Sciences MATH 4362* (492) Introduction to Numerical Analysis	12

**Bachelor of Applied Arts and Sciences Degree  
BAAS (601)**

ADVANCED ELECTIVES: 24 HOURS (TO TOTAL 36 ADVANCED HOURS EARNED AT WTAMU)—SEE NOTE II BELOW.		
ADVANCED ELECTIVES	24	
<b>BAAS block transfer of technical/vocational credits, up to a maximum of 48 hours.</b>		
ELECTIVES—ANY LEVEL (to total 120 hours)		
<b>MINIMUM HOURS REQUIRED TO COMPLETE DEGREE</b>	<b>120</b>	

♦ 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.

\* Indicates prerequisites—see catalog for more information.

\*\* While MATH 1332, 1342 and 1350 will fulfill core math requirements, they will NOT prepare students for higher-level math courses such as Plane Trigonometry (MATH 1316) or Pre-Calculus (MATH 2412).

\*\*\* Or an equivalent course (second year, second semester) in a foreign language.

NOTE I: This degree assumes completion of an associate of applied science degree at a community college or completion of an appropriate occupational certificate prior to starting work on the B.A.A.S. degree at WTAMU. Included in this credit must be a block of transfer of technical-vocational credits, up to a maximum of 48 hours. Additional hours of academic credit may be transferred.

NOTE II: 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 60 semester hours in any single discipline, six hours in religion (RELI) and six hours in physical education (PHED) can be counted toward a degree.

**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.**