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	CC
Communication (Core 10)		
ENGL 1301 Introduction to Academic Writing and Argumentation	3	
COMM 1315, 1318, or 1321	3	
Mathematics (Core 20)		
MATH 1314*, 1316*, 1324*, 1325*, 1332*/**, 1342*/**, 1350*/**, 2412*, or 2413* **(2412 & 2413: fourth hr. moves to Core 90)**	3	
Life and Physical Sciences (Core 30)		
Take two courses from (extra lab hours move to Core 90): ♦ ANSC 1319; BIOL 1406 **or** 1408, 1407* **or** 1409*, 1411, 1413; CHEM 1405* or 1411*, 1412*; ENVR 1407*; GEOL 1401 **or** 1403, 1402, 1404; PHYS 1401*, 1402*, 1411, 1412, 1471, 2425*, 2426*; PSES 1301, 1307	6	
Language, Philosophy and Culture (Core 40)		
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307; PHIL 1301, 2374; SPAN 2311*, 2312*/***, 2313*, 2315*, or 2371 **Choose 1**	3	
Creative Arts (Core 50)		
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307(for music majors), MUSI 1310; or THRE 1310 **Choose 1**	3	
American History (Core 60)		
HIST 1301, 1302, 2301, 2381, 2382 **Choose 2**	6	
Government/Political Science (Core 70)		
POSC 2305 and 2306	6	
Social and Behavioral Sciences (Core 80)		
AGBE 2317*; COMM 2377; CRIJ 1301; ECON 2301, 2302; PSYC 2301; SOCI 1301 **Choose 1**	3	
Component Area Option (Core 90)		
Take six hours from: ♦ AGRI 2300; BIOL lab hours (from Core 30); BUSI 1304; CHEM lab hours (from Core 30); CIDM 1105, CIDM 1301 or 1315; CS 1301; ECON 2331; ENGL 1101, 1102, 1302*, 2311*; ENVR lab hour (from Core 30); GEOL lab hours (from Core 30); IDS 1071 (1-3 hours); extra MATH hours (from Core 20); MUSI 1053; PHIL 2303; PHYS lab hours (from Core 30); SES 1120	6	

PROFESSIONAL DEVELOPMENT CORE: MATHEMATICS 23-24 HOURS ▪ ▪ ▪ **A grade of "C" or better must be earned in all courses listed below.**		
MATH 1316* (111) Plane Trigonometry OR CC MATH 2412* (1348) Precalculus Math	3-4	
MATH 2413* (240) Calculus I **CC**	4	
MATH 2414* (241) Calculus II **CC**	4	
Take 12 hours from: 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	
BAAS block transfer of technical/vocational credits, up to a maximum of 48 hours.		
ELECTIVES—ANY LEVEL (to total 120 hours)		
MINIMUM HOURS REQUIRED TO COMPLETE DEGREE	**120**	

♦ 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.