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		
Communication (10)			
ENGL 1301 *(ENG 101)*; 1302* *(ENG 102)* **or** 2311* *(ENG 270)*	6		
Communication (11)			
COMM 1315 *(SCOM 101, 1315)*, 1318 *(SCOM 103, 1318)*, or 1321 *(SCOM 201, 1321)*	3		
Mathematics (20)			
MATH 1314* *(110)*, 1324* *(115)*, 1332*/**, 2412*, **or** 2413*	3		
Natural Sciences (30)			
Take two courses from: ♦ PSES 1301 *(216)*, 1307 *(112)*; ANSC 1319 *(121)*; BIOL 1406 *(101)* **or** 1408, 1407* *(102)* **or** 1409*, 1411 *(122)*, 1413 *(121)*; CHEM 1405* *(121)*, 1411* *(101)*, 1412* *(102)*; GEOL 1401 *(GESC 111)* **or** 1403 *(GEOL 101)*, 1402 *(GESC 112)*, 1404 *(GEOL 102)*; PHYS 1401* *(101)*, 1402* *(102)*, 1411, 1412, 2425* *(210)*, 2426* *(211)*	(6-8)		
Humanities (40-41)			
ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311 *(110)*, 2323, 2372 *(210)*; MCOM 1307 *(MC 107)*; PHIL 1301 *(101)*, 2374 *(204)*; SPAN 2312*/*** *(207)* or SPAN 2315*/*** **Choose 1**	3		
Visual and Performing Arts (50)			
HUMA 1315 *(FA 101)*; ARTS 1303 *(ART 151)*, ARTS 1304 *(ART 152)*; DANC 2303; MUSI 1306 *(MUS 101)* **or** 1208 **and** 1209*; or THRE 1310 *(105)* **Choose 1**	3		
Social and Behavioral Sciences (60)			
HIST 1301 *(201)* **or** 1303; 1302 *(202)* **or** 1304; 2301; 2381 **Choose 2**	6		
Social and Behavioral Sciences (70)			
POSC 2305 *(101)* **or** 2370; 2306 *(102)*	6		
Social and Behavioral Sciences (80)			
AGBE 2317* *(213)*; ANTH 2351 *(201)*; CRIJ 1301 *(CJ 105)*; ECON 2301 *(ECO 201)*, 2302 *(ECO 202)*; GEOG 1302 *(202)*; PSYC 2301 *(PSY 201)*; COMM 2377 *(SCOM 255, 2377)*; SOCI 1301 *(201)*; or SOCW 2361 *(SOWK 201)* **Choose 1**	3		
Institutionally Designated Option (90)			
ANSC 2370; BUSI 1304; CIDM 1105, 1301 *(CIS, IDM 1301)*, 1315 *(CIS, IDM 1315)*, 2345; CS 1301; FIN 1307; IDS 1071; PHIL 2303 *(203)* **Choose1♦**	(1-3)		

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** MATH 2412* *(1348)* Precalculus Math	3-4		
MATH 2413* *(240)* Calculus I	4		
MATH 2414* *(241)* Calculus II	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: 27 HOURS (TO TOTAL 39 ADVANCED HOURS EARNED AT WTAMU)—SEE NOTE II BELOW.		
ADVANCED ELECTIVES	27	

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**	

♦ A **minimum of 42 hours** from the core curriculum is required. Some majors specify particular courses to meet core-curriculum requirements when options are available. Ideally, these courses should be taken during the first two years of enrollment.
* Indicates prerequisites—see catalog for more information.
** While MATH 1332 will fulfill core math requirements, it will NOT prepare students for math beyond MATH 1332 such as Plane Trigonometry (MATH 1316), Pre-Calculus (MATH 2412), etc.
*** Or an equivalent course (second year, second semester) in French or German.

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 39 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU, and 30 of the final 36 hours counted toward the degree must be earned at WTAMU. Correspondence courses are not considered in-residence, and as such may not count toward advanced hours. 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. An official degree plan should be requested in the office of the dean of the Sybil B. Harrington College of Fine Arts and Humanities as soon as a student enters the B.A.A.S. program. The dean's office is located in Mary Moody Northen Hall, Room 161 (phone: 806-651-2777). Students who have completed 45 hours will not be allowed to progress without requesting a degree plan.