

# Angelo State University

## Bachelor of Arts in Mathematics

Western Texas College 2008-2009

1st and 2nd years at WTC

<b>ASU Course</b>	<b>WTC Course</b>
Computer Literacy: C S 1331 <b>or</b> USTD 2323 <b>or</b> BCIS 1305 (3 hrs)	BCIS 1305 <b>or</b> COSC 1300 (3-4 hrs)
English: 1301 and 1302 and Sophomore Literature (9 hrs)	English 1301 and 1302 Any Sophomore Literature (9 hrs)
Government: 2301 and 2302 (6 hrs)	Government 2301 and 2302 (6 hrs)
History: 1301 and 1302 (6 hrs)	History 1301 and 1302 (6 hrs)
Math: 1361, 1362, 2331, 2332 (12 hrs)	Math 2412, 2313, 2314 (9 hrs)
Natural Science**: Biology, Chemistry, Physics, Physical Science, <b>or</b> Geology (8 hrs lab science)	Any Biology, Chemistry, Physics, Physical Science, <b>or</b> Geology (8 hrs lab science)
Physical Activity (1 hr)	Any Physical Activity (1 hr)
Social Science: Economics 2300, 2301, 2302 <b>or</b> Geography 2301 <b>or</b> Psychology 1303, 2301, 2304, 2305 <b>or</b> Sociology 2301, 1303, 2305, 2307 (3 hrs)	Economics 2301, 2302 <b>or</b> Geography 1301 <b>or</b> Psychology 2315, 2301, 2314, 2319 <b>or</b> Sociology 1301 (3 hrs)
Humanities: English additional Sophomore Literature, <b>or</b> History 2331, 2332 <b>or</b> French 2372 <b>or</b> German 2372 <b>or</b> Philosophy 2301, 2311, 2321 (3 hrs)	English Any additional SLIT course <b>or</b> History 2311, 2312 <b>or</b> Philosophy 2306 (3 hrs)
Visual and Performing Arts: Art 1301, 1302, 1305, 2301, 2302 <b>or</b> Drama 1311, 1321, 1351, 2331, 2334 <b>or</b> Music 1310, 1341, 1342, 1351, 1361, 1375, 1376 (3 hrs)	Art 1301, 1303, 1304 <b>or</b> Drama 1310 <b>or</b> Music 1304 (3 hrs)
Other courses that can be taken:	
Modern Languages: 2311 (SPAN 2310 or 2311), 2312 (1301, 1302 if necessary) (6-12 hrs)	Spanish (1411, 1412) 2311, 2312 (6-12 hrs)

**Student may only use up to 66 JC credit hours toward degree plans at ASU.**

### **3rd and 4th years at ASU**

#### **Academic Major**

Mathematics 3300, 3301, 3307, 3333, 4301, 4331, 4351	21
Mathematics (advanced)*	3
Mathematics 1362	3

#### **Supporting Concentration** 18

#### **Electives** (15 hours must be advanced) 18

#### **Total** 120

The above plan meets all core curriculum\*\*\* and general Bachelor of Arts degree requirements. This degree requires 120 semester hours, of which 45 are advanced.

\* Mathematics 3310, 3311, 3313, 3321, 3323, 4321 cannot be used to satisfy this requirement.

\*\* Students may take the laboratory science courses in one or more disciplines.

\*\*\* Additional hours may be required. Texas Higher Education Coordinating Board rules require demonstrated competence in oral communications and computer literacy. If those requirements are not met elsewhere, they may be met by successful completion of the courses COMM 2301 and CS 1301, respectively. Please check with your advisor.

This degree requires a minimum of 130 semester hours with a minimum of 39 advanced hours.

Revised August 2008

IN ALL DEGREE SPECIALIZATIONS, THE CATALOG IS THE FINAL AUTHORITY