

Angelo State University

Bachelor of Arts in Mathematics

Howard College 2008-2009

1st and 2nd years at HC

ASU Course	HC Course
Computer Literacy: C S 1331 or USTD 2323 or BCIS 1305 (3 hrs)	BCIS 1405, 1305 or ITSC 1305 (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, or Geology (8 hrs lab science)	Any Biology, Chemistry, Physics, Physical Science, or Geology (8 hrs lab science)
Physical Activity (1 hr)	Any Physical Activity (1 hr)
Social Science: Economics 2300, 2301, 2302 or Geography 2301 or Psychology 1303, 2301, 2304, 2305 or Sociology 2301, 1303, 2305, 2307 (3 hrs)	Economics 2301, 2302 or Geography 1301 or Psychology 2315, 2301, 2314, 2319 or Sociology 1301 (3 hrs)
Humanities: English additional Sophomore Literature, or History 2331, 2332 or French 2372 or German 2372 or Philosophy 2301, 2311, 2321 (3 hrs)	English Any additional SLIT course or History 2311, 2312 or Philosophy 1301, 2306, 2303 (3 hrs)
Visual and Performing Arts: Art 1301, 1302, 1305, 2301, 2302 or Drama 1311, 1321, 1351, 2331, 2334 or Music 1310, 1341, 1342, 1351, 1361, 1375, 1376 (3 hrs)	Art 1301, 1413, 1303, 1304 or Drama 1310 or Music 1306, 1311, 1300, 1301 (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