

Bachelor of Science
in Chemistry

Howard College 2008-2009

1st and 2nd years at HC

ASU Course	HC Course
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 2331 and 2332 (6 hrs)	Math 2313 and 2314 (6 hrs)
Biology 1410, 1411, 2401, 2402, 2403, 2411, 2423, 2424 (8 hrs lab science)	Biology 1407, 1411, 1413, 2420, 2401, 2402 (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)
Visual/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)
Physics 1441, 2442 (8 hrs)	Physics 2425, 2426 (8 hrs)
Chemistry 1411 and 1412 (8 hrs lab science)	Chemistry 1411 and 1412 (8 hrs lab science)

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

Angelo State University 2008-2009

3rd and 4th years at ASU

Academic Major

Chemistry 3151, 3152, 3201, 3262, 3351, 3352, 3361, 3362, 3421, 4181, 4521	28
Chemistry (Advanced)	5

Other Requirements

Computer Science 1361	3
-----------------------	---

<u>Minor</u>	18
--------------	----

<u>Electives</u> (6 hrs must be advanced)	8
---	---

The minimum standards for a professional chemistry degree as set forth by the American Chemical Society include Chemistry 1411, 1412, 2421, 3151, 3152, 3351, 3352, 3262, 3361, 3362, 4521, and two additional advanced courses in chemistry. With appropriate choice of courses for advanced unspecified chemistry hours, these standards are met and exceeded. A minor must be taken in another academic field; biology, computer science, mathematics, or physics is recommended.

Revised August 2008

IN ALL DEGREE SPECIALIZATIONS, THE CATALOG IS THE FINAL
AUTHORITY