

Bachelor of Science  
in Chemistry

**Odessa College 2008-2009**

**1st and 2nd years at OC**

<b>ASU Course</b>	<b>OC Course</b>
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 2413 and 2414 (6 hrs)
Biology 1410, 1411, 2401, 2402, 2403, 2411, 2423, 2424 (8 hrs lab science)	Biology 1408, 2401, 2402 (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)
Visual/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, 1413, 1303, 1304 <b>or</b> Drama 1310 <b>or</b> 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
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<u>Minor</u>	18
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<u>Electives</u> (6 hrs must be advanced)	8
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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