

Undergraduate Advisor:  
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**UNIVERSITY OF NORTH TEXAS  
 COLLEGE OF ARTS AND SCIENCES  
 DEPARTMENT OF CHEMISTRY  
 REQUIREMENTS FOR THE BACHELOR OF ARTS (B.A.)**

Additional Contact Information:  
 Chemistry Student Services Office  
 Chemistry Building, Room 207  
 (940) 565-3554  
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 http://www.chem.unt.edu

THIS IS NOT A DEGREE PLAN

NOTE: This degree requires a total of 120 credit hours of which at least 42 credit hours must be advanced (Junior (3000) or Senior (4000) level).

	credit hours	advanced hours
<b>CHEMISTRY</b> (31 hrs).		
General (1410, 1420; and labs: 1430, 1440).....	8	
or Honors General (1413, 1423; and labs: 1430, 1440)		
Organic (2370, 2380; and labs: 3210, 3220).....	8	2
Quantitative Analysis (3451 and lab 3452) (Fall only) .....	4	4
<b>PLUS Options I, II, or III</b>		
Option I (recommended for those planning to pursue advanced studies in chemistry)		
Physical Chemistry (3510, 3520; and labs: 3230, 3240) (3510 -Fall, 3520-Spring).....	8	8
Additional 3 hours at senior level (4xxx) or BIOC 3621 and lab 3622 (4) .....	3	3
Option II (recommended for those planning career in chemical industry)		
Physical Chemistry (3510 and lab 3230).....	4	4
Additional hours at senior level (4xxx) (which may include BIOC 3621 and lab 3622) .....	7	7
Option III (recommended for professional health majors)		
Physical Chemistry for Life Sciences (3530).....	4	4
Additional hours at senior level (4xxx) (which may include BIOC 3621 and lab 3622) .....	7	7
<b>MATHEMATICS</b> (7 hours)		
Introductory calculus (1710, 1720).....	7	
<b>PHYSICS</b> (8 hours)		
Choose <u>either</u> :		
General (1410, 1420; and labs: 1430, 1440)		
or Gen. Physics with Calculus (1510, 1520; and labs: 1530, 1540)		
or Gen. Technical (1710, 2220; and labs: 1730, 2240) .....	8	
<b>ADVANCED SCIENCE</b> .....	3	3
<b>NATURAL AND LIFE SCIENCES</b> (See 2-A other side).....	4	

**UNIVERSITY CORE REQUIREMENTS**

<b><u>ENGLISH COMPOSITION &amp; RHETORIC</u></b> .....	6
<b><u>VISUAL OR PERFORMING ARTS</u></b> .....	3
<b><u>HUMANITIES</u></b> .....	3
<b><u>UNITED STATES HISTORY</u></b> .....	6
<b><u>AMERICAN GOVERNMENT</u></b> .....	6
<b><u>SOCIAL AND BEHAVIORIAL SCIENCES</u></b> .....	3
<b><u>UNDERSTANDING THE HUMAN COMMUNITY</u></b> .....	6

**COLLEGE OF ARTS AND SCIENCES CORE REQUIREMENTS**

**FOREIGN LANGUAGE** 2040, 2050..... 0-6

NOTE: Without sufficient language competence, student will have to complete LANG 1010, 1020  
 (Students can use French, German, Italian, Japanese, Russian or Spanish)

**MATHEMATICS AND NATURAL SCIENCE** (Satisfied with courses listed under the Chemistry requirements)

Plus hours required for TOTAL of..... 120

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