

Undergraduate Advisor:
 Dr. Bill Acree
 Chemistry Building, Room 162
 (940) 565-3543
 acree@unt.edu

**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
 chem@unt.edu
 http://www.chem.unt.edu

THIS IS NOT A DEGREE PLAN

NOTE: This degree requires a total of 128 credit hours of which at least 42 credit hours must be advanced (Junior (3000) or Senior (4000) level).

| | credit hours | advanced hours |
|--|-----------------|-------------------|
| CHEMISTRY (31 hrs). | | |
| General (1410, 1420; and labs: 1430, 1440)..... | 8 | |
| <u>or</u> 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 |
| PLUS Options I, II, or III | | |
| <u>Option I</u> (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 |
| <u>Option II</u> (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 |
| <u>Option III</u> (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 |
| MATHEMATICS (7 hours) | | |
| Introductory calculus (1710, 1720) | 7 | |
| PHYSICS (8 hours) | | |
| Choose <u>either</u> : | | |
| General (1410, 1420; and labs: 1430, 1440) | | |
| <u>or</u> Gen. Physics with Calculus (1510, 1520; and labs: 1530, 1540) | | |
| <u>or</u> Gen. Technical (1710, 2220; and labs: 1730, 2240) | 8 | |
| ADVANCED SCIENCE | 3 | 3 |
| NATURAL AND LIFE SCIENCES (See 2-A other side)..... | 4 | |

UNIVERSITY CORE REQUIREMENTS

| | |
|--|---|
| ENGLISH COMPOSITION & RHETORIC | 6 |
| VISUAL OR PERFORMING ARTS | 3 |
| HUMANITIES | 3 |
| UNITED STATES HISTORY | 6 |
| AMERICAN GOVERNMENT | 6 |
| SOCIAL AND BEHAVIORAL SCIENCES | 3 |
| WELLNESS | 3 |
| CROSS CULTURAL, DIVERSITY, AND GLOBAL STUDIES | 3 |

COLLEGE OF ARTS AND SCIENCES CORE REQUIREMENTS

| | |
|---|-----|
| LITERATURE | 3 |
| ORAL/ADVANCED WRITTEN COMMUNICATIONS | 3 |
| 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)

Plus hours required for TOTAL of..... 128 42