

Undergraduate Advisor:
 Biology advisor
 Biology Building, Room 128
 (940) 565-3627
 biology@unt.edu

**UNIVERSITY OF NORTH TEXAS
 COLLEGE OF SCIENCE
 BACHELOR OF SCIENCE (BS)
 IN BIOCHEMISTRY WITH FORENSIC SCIENCE
 ACCREDITED DEGREE**

Forensic Program Director:
 Dr. Teresa Golden
 forensic@unt.edu
 Chemistry, Room 207B
 (940) 369-8458
<http://www.forensic.unt.edu>

NOTE: This degree is only for **Biochemistry** majors that have been accepted into the UNT Forensic Science Program.
 Required Minor: Biology. The student must see the Program Director for their official degree plan.

| | credit hours | advanced hours |
|---|-----------------|-------------------|
| <u>BIOCHEMISTRY</u> (14 hrs) | | |
| Biochemistry I (4540) | 3 | 3 |
| Biochemistry II (4550) | 3 | 3 |
| Biochemistry Laboratory (4560) | 2 | 2 |
| Biochemistry and Molecular Biology of the Gene (4570) and Forensic Molecular Biology (4590) | 6 | 6 |
| <u>CHEMISTRY</u> (26 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) | 4 | 4 |
| Physical Chemistry (3510 and 3520) | 6 | 6 |
| <u>MATHEMATICS</u> (10 hours) | | |
| Calculus I & II (1710 & 1720) | 7 | |
| Elementary Probability and Statistics ¹ (1680) or Probability Models ¹ (1780) | 3 | |
| NOTE: Without sufficient math competence, student will have to complete MATH 1100, 1650 | | |
| <u>PHYSICS</u> (8 hours) | | |
| General or Technical (1510, 1520 and labs: 1530, 1540; or 1710, 2220 and labs: 1730 and 2240) | 8 | |
| <u>MINOR</u> (23 hours) | | |
| Principles of Biology I (1710 and lab 1760) | 5 | |
| Biology of Microorganisms (2041 and lab 2042) | 4 | |
| Genetics (3451 and lab 3452) | 4 | 4 |
| Cell Biology (3510 and lab 3520) | 4 | 4 |
| Forensic Microscopy (BIOL 4240) <i>Fall Only</i> | 3 | 3 |
| Forensic Science Internship (BIOL 4900) | 3 | 3 |
| <u>FORENSIC SCIENCE CERTIFICATE COURSES</u> (19 hours + FSAT exam required) | | |
| Biomedical Criminalistics (BIOL 3331) <i>Spring Only</i> | 3 | 3 |
| Criminal Investigation (CJUS 4360) | 3 | 3 |
| Forensic Microscopy (BIOL 4240) <i>Fall Only</i> | (3) | (3) |
| Forensic Chemistry (CHEM 4351) <i>Spring Only</i> | 3 | 3 |
| Instrumental Analysis w/ lab (CHEM 4631/4632) ¹ <i>Spring Only</i> | 4 | 4 |
| Forensic Molecular Biology (4590) | (3) | (3) |
| <u>ADDITIONAL FORENSIC SCIENCE REQUIREMENTS</u> (3 hours) | | |
| Introduction to Criminalistics (CJUS 3330) ¹ | 3 | 3 |
| <u>UNIVERSITY CORE REQUIREMENTS</u> (33 hours) | | |
| <u>ENGLISH COMPOSITION & RHETORIC</u> (ENGL 1310 and TECM 2700) | 6 | |
| <u>CREATIVE ARTS</u> (See catalog) | 3 | |
| <u>LANGUAGE, PHILOSOPHY AND CULTURE</u> (PHIL 2600 Ethics in Science) | 3 | |
| <u>UNITED STATES HISTORY</u> (HIST 2610 and 2620) | 6 | |
| <u>AMERICAN GOVERNMENT</u> (PSCI 2301 and 2302) | 6 | |
| <u>SOCIAL AND BEHAVIORAL SCIENCES</u> (CJUS 2100 Crime and Justice in the U.S.) | 3 | |
| <u>CAO Cat I</u> (CHEM 1400 or BIOL 1000) | 3 | |
| <u>CAO Cat II</u> (BIOL 4900) | (3) | (3) |
| <hr/> | | |
| TOTAL hours shown from above | <u>127</u> | <u>56</u> |

Note: Hours in parenthesis count toward 2 requirements

¹ These classes satisfy university foreign language requirements