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**UNIVERSITY OF NORTH TEXAS**  
**COLLEGE OF SCIENCE**  
**BACHELOR OF SCIENCE (BS)**  
**IN CHEMISTRY 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 **Chemistry** 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. This degree also counts for ACS certification

	Credit Hours	Advanced Hours
<b>CHEMISTRY</b> (45 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, 3520; and labs: 3230, 3240).....	8	8
Advanced Inorganic (4610) <i>Fall Only</i> .....	3	3
Advance Inorganic Lab (4620) <i>Spring Only</i> .....	1	1
Instrumental Analysis <sup>1</sup> (CHEM 4631 and lab: 4632) <i>Spring Only</i> .....	4	4
Additional hours at senior level (4xxx).....	9	9
Biochemistry I (4540 – to satisfy ACS certification requirements)		
Forensic Chemistry (CHEM 4351) <i>Spring Only</i>		
Forensic Science Internship (CHEM 4900 or 4912)		
<b>MATHEMATICS</b> (13 hours)		
Calculus I & II (1710 & 1720).....	7	
Probability Models (1780).....	3	
Multivariable calculus (2730).....	3	
NOTE: Without sufficient math competence, student will have to complete MATH 1100, 1650		
<b>PHYSICS</b> (8 hours)		
Gen. Technical (1710, 2220; and labs: 1730 and 2240).....	8	
<b>BIOLOGY MINOR</b> (22 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
Forensic Microscopy (BIOL 4240) <i>Fall Only</i> .....	3	3
Biomedical Criminalistics (BIOL 3331) <i>Spring Only</i> .....	3	3
Forensic Molecular Biology (4590).....	3	3
<b>FORENSIC SCIENCE COURSES</b> (FSAT exam required)		
Forensic Science Analysis (CHEM 3330) <sup>1</sup> <i>Fall Only</i> .....	4	4
Biomedical Criminalistics (BIOL 3331) <i>Spring Only</i> .....	(3)	(3)
Principle of Forensic Science (CHEM 4360) <i>Spring Only</i> .....	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 and lab 4632) <i>Spring Only</i> .....	(4)	(4)
Forensic Molecular Biology (4590).....	(3)	(3)
Forensic Science Internship (CHEM 4900 or 4912).....	(3)	(3)

**UNIVERSITY CORE REQUIREMENTS** (33 hours)

<b>ENGLISH COMPOSITION &amp; RHETORIC</b> (ENGL 1310 and TECM 2700).....	6
<b>CREATIVE ARTS</b> (See catalog).....	3
<b>LANGUAGE, PHILOSOPHY AND CULTURE</b> (PHIL 2600 Ethics in Science or PHIL 1400).....	3
<b>UNITED STATES HISTORY</b> (HIST 2610 and 2620).....	6
<b>AMERICAN GOVERNMENT</b> (PSCI 2305 and 2306).....	6
<b>SOCIAL AND BEHAVIORAL SCIENCES</b> (CJUS 2100 Crime and Justice in the U.S.).....	3
<b>CAO A and B</b> (Fulfilled by Science and Math Courses).....	(6)

TOTAL hours shown from above..... 122 51

Note: Hours in parenthesis count toward 2 requirements.....

7/9/19

<sup>1</sup> These classes satisfy the Foreign Language Option II for this degree