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UNIVERSITY OF NORTH TEXAS
COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF CHEMISTRY
REQUIREMENTS FOR THE BACHELOR OF SCIENCES (BS)
WITH A FORENSIC SCIENCE PROGRAM CERTIFICATION

Forensic Program Director:
 Dr. Teresa Golden
 forensic@unt.edu
 Chemistry, Room 207B
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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 and an advisor for their official degree plan.

	credit hours	advanced hours
CHEMISTRY (43 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) <i>Fall Only</i>	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 (CHEM 4631 and lab: 4632) <i>Spring Only</i>	4	4
Additional hours at senior level (4xxx).....	7-9	7-9
Biochemistry I (4540 – to satisfy ACS certification requirements)		
Forensic Chemistry (CHEM 4351) <i>Spring Only</i>		
Forensic Science Internship (CHEM 4900)		
MATHEMATICS (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		
PHYSICS (8 hours)		
Gen. Technical (1710, 2220; and labs: 1730 and 2240).....	8	
BIOLOGY MINOR (21 hours)		
Principles of Biology I (1710 and 1730).....	4	
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) <i>Fall Only</i>	3	3
FORENSIC SCIENCE CERTIFICATE COURSES (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 and lab 4632) <i>Spring Only</i>	(4)	(4)
Forensic Molecular Biology (4590) <i>Spring Only</i>	(3)	(3)
UNIVERSITY CORE REQUIREMENTS (33 hours)		
ENGLISH COMPOSITION & RHETORIC (ENGL 1310 and 2700).....	6	
VISUAL OR PERFORMING ARTS (See D on other side).....	3	
HUMANITIES (See E on other side).....	3	
UNITED STATES HISTORY (HIST 2610 and 2620).....	6	
AMERICAN GOVERNMENT (PSCI 1040 and 1050).....	6	
SOCIAL AND BEHAVIORAL SCIENCES (students use CJUS 2100 or other see H).....	3	
UNDERSTANDING THE HUMAN COMMUNITY (choose 6 hrs from the following courses: CJUS 2600, COMM 1010, or COMM 2040).....	6	
ADDITIONAL REQUIREMENTS		
Introduction to Criminalistics (CJUS 3330).....	3	3
TOTAL hours shown from above.....	<u>124</u>	<u>48</u>

Note: Hours in parenthesis count toward 2 requirements