

UNCP Department of Chemistry and Physics
Requirements for a Bachelor of Science in Chemistry - Forensics Track
(120 total credit hours)

Freshman Seminar (1 credit hour)							
General Education (44 credit hours)*							
CORE SCIENCE COURSES – 60 (58) total credit hours							
Chemistry - 38 credit hours							
	Course Number	Course Title	Credit Hours		Course Number	Course Title	Credit Hours
	CHM 1100	General Chemistry I Lab	1		CHM 2500	Organic Chemistry I	3
	CHM 1110	General Chemistry II Lab	1		CHM 2520	Organic Chemistry I Lab	1
	CHM 1300	General Chemistry I	3		CHM 2510	Organic Chemistry II	3
	CHM 1310	General Chemistry II	3		CHM 2530	Organic Chemistry II Lab	1
	CHM 2260	Inorganic Chemistry	4		CHM 3980	Chemical Literature (WD)	2
	CHM 2270	Analytical Chemistry	4		CHM 4100	Physical Chemistry (WE)	4
* Add CHM 4200 and one (1) of CHM 4110 / CHM 4260 *							
*	CHM 4110	Physical Chemistry II	4	*	CHM 4200	Forensic Chemistry	4
*	CHM 4260	Advanced Inorganic Chemistry	4				
Mathematics – 14(12) credit hours				Physics* - 8 credit hours			
	Course Number	Course Title	Credit Hours		Course Number	Course Title	Credit Hours
	MAT 1070 and MAT 1080 (or MAT 1090)	College Algebra and Plane Trigonometry <u>OR</u> Precalculus	6 <u>OR</u> 4		PHY 1500	College Physics I	3
	MAT 2210	Calculus I	4		PHY 1510	College Physics II	3
	MAT 2220	Calculus II	4		PHY 1560	College Physics I Lab	1
					PHY 1570	College Physics II Lab	1
					Physics* - <u>OR</u> PHY 2000, 2010, 2060, and 2070		
FORENSICS TRACK (CFOR) – 27 (29) credit hours							
Advanced Chemistry – 12 credit hours				Criminal Justice – 9 credit hours			
	Course Number	Course Title	Credit Hours		Course Number	Course Title	Credit Hours
	CHM 3110	Biochemistry I	3		CRJ 2000	Intro to Criminal Justice	3
	CHM 3120	Biochemistry I Lab	1		CRJ 2100	Police in Society	3
	CHM 3210	Biochemistry II	3		CRJ 3150	Criminal Investigation	3
	CHM 3240	DNA Analysis Lab	1				
	CHM 4270	Instrumental Analysis (WD)	4		Electives (any area)		6 (8)

- Twelve hours of General Education courses are listed separately above as specific core requirements.
 - Writing in Discipline (WD) Writing Enriched (WE)
 - TWO ICC DESIGNATED COURSES ARE REQUIRED (one course for transfer students with more than 60 hours).
- NOTE: ICC courses applies only for the students beginning Fall 2022.