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

res	hman Seminar (1 credit hour)					
en	eral Education (4	44 credit hours)*	OUDGEG		0 (50) 4-4-1	1:4 h	
		CORE SCIENCE C	nistry - 38			creat nours	
(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 two (2) cours	es of the f	ollo	wing three (3) courses *	
*	CHM 4110	Physical Chemistry II	4	*	CHM 4200	Forensic Chemistry	4
*	CHM 4260	Advanced Inorganic Chemistry	4				
	3.5.4				TO I	* 0 141	
(Course Number	tics – 14 (12) credit hou Course Title	Credit Hours		Course Number	ysics*- 8 credit hours Course Title	Credit Hours
	MAT 1070 and MAT 1080 (or MAT 1090)	College Algebra and Plane Trigonometry OR 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* -	OR PHY 2000, 2010, 2060,	, and 2070
		GENERAL TRAC	K (CHM)	- 2	7 (29) cred	dit hours	
	Advanced (Chemistry – 4 credit ho	urs				
	Course Number	Cource Number			Electives (any area) 23 (25)		
	CHM 4270	Instrumental Analysis (WD)	4		Elective Course	Course Title	Credit Hours
					Number		220425

- 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.