



## Minor in Chemistry

Students must pass a minimum of 18 credit hours to complete the study plan for the Chemistry minor

No	التوصيف Description	المقررات Courses	ساعات مكتسبة Credit Hours
1	<b>Minor Required Courses</b>	<b>5</b>	<b>11</b>
2	<b>Minor Electives</b>	<b>3</b>	<b>7</b>
	<b>Total المجموع</b>	<b>8</b>	<b>18</b>

Total 11 credits of minor required courses.

No.	Course Id. الرمز والرقم	Course Title اسم المقرر	Course Prerequisites	Nb. Of Credit	Offering Semester(s)
1	CHEM 101	General Chemistry I	None	3	Fall and Spring
2	CHEM 102	General Chemistry II	CHEM 101 AND CHEM 103	3	Fall and Spring
3	CHEM 103	Exptl General Chemistry I	CHEM 101 Concurrent	1	Fall and Spring
4	CHEM 104	Exptl General Chemistry II	CHEM 103 AND CHEM 102 Concurrent	1	Fall and Spring
5	CHEM 209	Fundamentals in Organic Chemistry	CHEM 101 AND CHEM 103	3	Fall and Spring
Total credits from above courses				<b>11</b>	

Total 07 credits of minor elective courses from below list.

No.	Course Id. الرمز والرقم	Course Title اسم المقرر	Course Prerequisites متطلب سابق	Nb. Of Credit	Offering Semester(s)
1	CHEM 221	Inorganic Chemistry I	CHEM 101	3	Fall and Spring
2	CHEM 222	Experimental Inorganic Chemistry	CHEM 221 AND CHEM 103, CHEM 321 (Concurrent)	1	Fall and Spring
3	CHEM 237	Analytical Chemistry I	CHEM 101 AND CHEM 103	3	Fall and Spring
4	CHEM 238	Experimental Analytical Chemistry	CHEM 103 AND CHEM 237 Concurrent	1	Fall and Spring
5	CHEM 241	Physical Chemistry I	CHEM 102 AND CHEM 242 Concurrent	3	Fall and Spring
6	CHEM 242	Experimental Physical Chemistry I	CHEM 104 and CHEM 241 Concurrent	1	Fall and Spring
7	CHEM 341	Physical Chemistry II	CHEM 241 AND MATH 101	3	Fall and Spring
8	CHEM 351	Basic biochemistry	CHEM 209 or CHEM 212 or CHEM 310	3	Fall and Spring



9	CHEM 352	Experimental Biochemistry	CHEM 209 OR CHEM 212 OR CHEM310 AND CHEM 351 Concurrent	1	Fall and Spring
10	CHEM 393	Advanced Biochemistry	CHEM 351 AND CHEM 394 Concurrent	2	Fall and Spring
11	CHEM 394	Experimental Advanced Biochemistry	CHEM 352 AND CHEM 393 Concurrent	1	Fall and Spring
Total				07	