

# Chemistry Minor

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## Requirements for the Minor

Students may earn a minor in chemistry by completing the following program. The following five courses are required:

CHEM 1111	Introductory Chemistry I (MOTR CHEM 150L)	5
CHEM 1121	Introductory Chemistry II	5
CHEM 2223	Quantitative Analysis in Chemistry	4
CHEM 2612	Organic Chemistry I	3
CHEM 2633	Organic Chemistry Laboratory	2
Select one of the following:		2-3
CHEM 2622	Organic Chemistry II	
CHEM 3302	Physical Chemistry for The Life Sciences	
CHEM 3312	Physical Chemistry I: Thermodynamics and Kinetics	
CHEM 3412	Basic Inorganic Chemistry	
CHEM 4712	Biochemistry	

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**Total Hours** **21-22**

Courses taken for the minor may not be taken on a satisfactory/unsatisfactory basis. A GPA of at least 2.0 is required for the courses presented for the minor. At least three courses toward the minor must be completed at UMSL.