

# Chemistry, Minor

## 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	3
CHEM 2612	Organic Chemistry I	3
CHEM 2633	Organic Chemistry Laboratory	2
<b>Select one of the following:</b>		2-3
CHEM 2622	Organic Chemistry II	
CHEM 3312	Physical Chemistry I: Thermodynamics and Kinetics	
CHEM 3412	Basic Inorganic Chemistry	
CHEM/ <del>BIOL</del> 4712	Biochemistry	
<b>Total Hours</b>		<b>20-21</b>

Courses, ~~which are prerequisites to subsequent courses in~~ **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.

Rationale

4712 is no longer a cross listed course.