

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 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 | |
| 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.