Chemistry Department Minor Program

The academic minor program in chemistry is designed to expose you to each of the major sub-disciplines of chemistry (analytical, inorganic, organic, and physical). In order to accomplish this you must take a total of at least 27.5 credits of chemistry past the freshman year (100 level courses). As chemistry is an experimental science at least two laboratory courses must be included in the group of courses taken for the minor. Note that your academic major may require certain chemistry courses that can also be used to fulfill the requirements for a minor in chemistry.

Required courses:

- CHEM241 Organic Chemistry I (4 credits)
- CHEM230 Quantitative Analysis (3 credits)
- CHEM251 Physical Chemistry I (3 credits)\(^1\)
- CHEM421 Inorganic Chemistry I (3 credits)

You must also take at least two laboratory courses, one of which must be

- CHEM244 Organic Chemistry Laboratory I (3 credits)

The remaining 11.5 credits can be selected from any of the regularly offered chemistry department lecture or laboratory courses 200-level and above according to your interests. Note that existing course pre-requisites may affect which courses may be selected. The variable credit courses CHEM493 Senior Research Project or CHEM497 Undergraduate Research may also be used to fulfill either the lecture or laboratory requirements for the minor.

Notes:

\(^1\)You may substitute one of

- CHEC352 Physical Chemistry II (4 credits)
- CHEC353 Physical Chemistry III (4 credits)

for the CHEM251 physical chemistry lecture requirement.

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