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## Chemistry Major

## Minimum Credits: 49

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### REQUIREMENTS (46 CREDITS)

CHE 1045R, General Chemistry 1, <i>Fall course</i> ( ) _____	3 Credits
CHE 1046R, General Chemistry 2, <i>Spring course</i> ( ) _____	3 Credits
CHE 1047L, General Chemistry Lab, <i>Spring course</i> ( ) _____	2 Credits
CHE 1215L, Organic Chemistry Lab, <i>Fall course</i> ( ) _____	2 Credits
CHE 1213R, Organic Chemistry 1 Lecture, <i>Fall course</i> ( ) _____	3 Credits
CHE 1214R, Organic Chemistry 2 Lecture, <i>Spring course</i> ( ) _____	3 Credits
CHE 1122C, Chemical Analysis Lecture & Lab, <i>Spring course</i> ( ) _____	4 Credits
<b>CHE 1937or 1938, Chemistry Seminar ( ) _____</b>	<b>1 Credit</b>
CHE 1415R, Physical Chemistry 1, <i>Fall course</i> ( ) _____	4 Credits
CHE 1416R, Physical Chemistry 2, <i>Spring course</i> ( ) _____	4 Credits
CHE 1222H, Advanced Lab, <i>Fall course</i> ( ) _____	3 Credits
MAT 1412, Calculus 1 ( ) _____	4 Credits
MAT 1413, Calculus 2 ( ) _____	4 Credits
PHY 1031R/L, General Physics 1, <i>Fall course</i> ( ) _____	5 Credits
PHY 1032R/L, General Physics 2, <i>Spring course</i> ( ) _____	5 Credits

### ELECTIVES (1 REQUIRED, 3 CREDITS MINIMUM)

CHE/BIO 1376R, Biochemistry Lecture ( ) _____	3 Credits
CHE 1379C, Metals In Biology ( ) _____	4 Credits
CHE 1415L, Physical Chemistry Lab ( ) _____	3 Credits
CHE 1607, Inorganic & Structural ( ) _____	3 Credits
CHE 1124, Forensic Chemistry ( ) _____	3 Credits
CHE 1372H, Bioinformatics, <i>Fall course</i> ( ) _____	4 Credits

### RECOMMENDED COURSES:

BIOL 1011R, BIO 1011L, Principles of Biology 1 Lecture and Lab ( ) _____	5 Credits
BIO 1012R, BIO 1012L, Principles of Biology 2 Lecture and Lab ( ) _____	5 Credits
CHE 4911, Research ( ) _____	1-3 Credits

NOTE: Courses within any given major or minor require a grade of a "C-" or better to fulfill its requirement