

CHEMISTRY/TEACHING, MINOR

Program Requirements

Code	Title	Hours
Required Courses		
CHE 111 & 111L	General Chemistry and General Chemistry Lab I	4
CHE 112 & 112L	General Chemistry II and General Chemistry Lab	4
CHE 361 & 361L	Organic Chemistry I and Organic Chemistry Lab I	4
Choose from six hours of the following: ¹		6
CHE 250	Descriptive Inorganic Chemistry	
CHE 325 & 325L	Analytical Chemistry and Analytical Chemistry Lab	
CHE 362 & 362L	Organic Chemistry II and Organic Chemistry Lab II	
CHE 430	Biochemistry of Macromolecules	
CHE 450	Inorganic Chemistry	
CHE 501	Chemtopics: _____	
CHE 520	Mass Spectrometry	
CHE 570	Biophysical Chemistry I	
Total Hours		18

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See Course Descriptions for prerequisite and corequisite requirements.

Teaching Certification for Chemistry Minor

The previously described minor in chemistry must include CHE 250 Descriptive Inorganic Chemistry and be coupled with a secondary teaching certificate in another discipline to qualify students to teach chemistry at the secondary level. Students enrolled in a teaching program other than science who desire teaching certification in chemistry will be required to take ESE 561 Teaching Science in Secondary School. Please note the chemistry minor GPA must be 2.75 or greater, and student teaching in chemistry is required.

The minor cannot be recommended until the secondary teaching program is completed and a recommendation for certification has been processed. Appropriate PRAXIS exams must be completed for each area of certification being recommended.

PRAXIS Examination

Students must register for and take the PRAXIS exam which correlates to their degree program, per College of Education requirements. Refer to Degree Works for exam details. The PRAXIS exam must be taken prior to student teaching.