

Minor in Chemistry Education

40-41 credits

Code	Title	Hours
Chemistry Education Minor Requirements		
Complete the one of the following courses with its associated lab:		
BIOL 1610 & BIOL 1615	Principles of Biology I (LS) and Principles of Biology I Lab (LAB)	5
Complete the following:		
CHEM 1210 & CHEM 1215	Principles of Chemistry I (PS) and Principles of Chemistry I Lab (LAB)	5
CHEM 1220 & CHEM 1225	Principles of Chemistry II and Principles of Chemistry II Lab	5
CHEM 2310 & CHEM 2315	Organic Chemistry I and Organic Chemistry I Lab	5
CHEM 2320 & CHEM 2325	Organic Chemistry II and Organic Chemistry II Lab	5
CHEM 3510 & CHEM 3515	Biochemistry I and Biochemistry I Lab	4
SCI 2600	Lab Safety for Teachers	1
SCI 3570	Foundation of Science Education	3
SCI 4700	Secondary Science Teaching Methods	3
Physics Requirement		
Complete one of the following sets:		
PHYS 1010 & PHYS 1015	Elementary Physics (PS) and Elementary Physics Lab (LAB)	4-5
or PHYS 2010 & PHYS 2015	College Physics I (PS) and College Physics I Lab (LAB)	
or PHYS 2210 & PHYS 2215	Physics/Scientists Engineers I (PS) and Physics/Scientists Engineers Lab (LAB)	

Licensure Requirement Before Student Teaching

- Students are required to pass the appropriate PRAXIS II Content Knowledge Test(s)

Completion Requirement

- Complete all courses that fulfill requirements in the minor with a grade C or higher.

Licensure Requirement

- Students are required to pass the appropriate PRAXIS II Content Knowledge Test(s). Students completing an education minor must either have an existing teaching license or be enrolled in an education major program (elementary or secondary) in order to be eligible for licensure in the subject area.

Notes

An academic minor is an attribute of a baccalaureate degree, not an entity by itself, and can only be awarded at the same time a student graduates with a bachelor's degree. Students must declare a minor prior to submitting a graduation application. A minor may not be added to a previously awarded degree. Students must complete the minor requirements prior to or concurrent with completion of their bachelor's degree requirements. Minors are not available with associate's degrees.

Students may not declare a minor that is in the same discipline as their major. Example: English majors cannot declare any English minor.

Integrated Studies majors may not have an academic minor in the same discipline as either of their two declared emphases. Example: An Integrated Studies major with emphases in English and Spanish cannot receive a minor in either English or Spanish.