

GENERAL SCIENCE ELEMENTARY EDUCATION MINOR REQUIREMENTS

This is a broadfield, general science minor for students majoring in elementary education. It is intended to insure breadth of science preparation, with training from each of the four areas: biology, chemistry, physical geography/geology, and physics/astronomy. This general, introductory background from the specified courses would be appropriate for conducting science classes in the elementary schools.

Code	Title	Units
Minor Requirements - 24 units		
BIOLOGY 214	ECOLOGY AND SOCIETY	3
Select at least 3 additional units from Biology courses (BIOLOGY 120 is recommended)		3
Select 4-5 units from Chemistry courses (CHEM 100 is recommended, CHEM 102 would be acceptable)		4-5
Select 4-5 units from physical Geography or Geology courses; the following are recommended courses:		4-5
GEOGRPY 210	PHYSICAL GEOGRAPHY (GL)	
GEOLOGY 100	PRINCIPLES OF GEOLOGY	
GEOLOGY 101	ELEMENTS OF GEOLOGY	
PHYSICS 212	PHYSICS FOR ELEMENTARY TEACHERS	4
ASTRONOMY 114	DESCRIPTIVE ASTRONOMY (GM)	3
Select additional units to total at least 24 units from the following:		3-4
GEOLOGY 204	EARTH AND LIFE HISTORY	
GEOLOGY 300	PRINCIPLES OF OCEANOGRAPHY	
GEOLOGY 307	DINOSAURS	
PHYSICS 100	ENERGY (GM)	
PHYSICS 120	LIGHT AND COLOR	
PHYSICS 240	PHYSICS OF SOUND AND MUSIC	
Total Units		24-27