

ELEMENTARY EDUCATION SCIENCE MINOR (21 credits)

Be sure to use a planning sheet that corresponds with the Bulletin year on your STAR.

Student must complete a **minimum of 21 credits** of natural science courses which must include **a minimum of 3 credits from each of the following five categories**. Check the Undergraduate Bulletin and with an advisor for prerequisites.

BIOLOGY:

104	Q3	Ecosphere in Crisis	4	_____
105		Biological Concepts – Unity	4	_____
106		Biological Concepts – Diversity	4	_____
230		Biology of Animals	4	_____
231		Biology of Plants	4	_____

CHEMISTRY:

101		Chemistry 101	4	_____
102		Chemistry	4	_____
103	Q2	Intro to Environmental Chemistry	4	_____
104	Q2	Intro to Chemistry of Materials	4	_____
105		General Chemistry I	5	_____
106		General Chemistry II	5	_____

GEOGRAPHY:

121		Physical Geography I – Weather and Climate	4	_____
122		Physical Geography II – Landforms and Soils	4	_____
335		Climatology	3	_____
363		Biogeography	3	_____
364		Water Resource Management	3	_____

GEOLOGY:

102	Q1	Physical Geology		
<i>or</i>	110	Honors: Geology (5 cr.)		
<i>or</i>	150	Environmental Geology	4-5	_____
109		Evolution of the Earth	4	_____
205		Mineralogy	4	_____
328		Oceanography	3	_____
335		Glacial Geology	3	_____
360		Spring Field Trip	2	_____

PHYSICS/ASTRONOMY:

101	Q1	Workshop Physical Science	4	_____
103		The Solar System (Fall only)	4	_____
104		Stars, Galaxies and the Universe (Spring only)	4	_____
171		General Physics (Fall only)	5	_____
172		General Physics (Spring only)	5	_____
191		General Physics (Fall only)	5	_____
192		General Physics (Spring only)	5	_____

ELECTIVE:

267		STEM Education Field Experience <i>(Course may not be available)</i>	1	_____
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Note: Electives may be needed to complete the 21 credit minimum requirement. Select electives from the above list of courses.