

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:

26-104/Q3	Ecosphere in Crisis	4 ____
26-105	Biological Concepts – Unity	4 ____
26-106	Biological Concepts – Diversity	4 ____
26-230	Biology of Animals	4 ____
26-231	Biology of Plants	4 ____

CHEMISTRY:

32-103 Q2	Intro to Environmental Chemistry	4 ____
32-104 Q2	Intro to Chemistry of Materials	4 ____
32-105	General Chemistry I	5 ____
32-106	General Chemistry II	5 ____

GEOGRAPHY:

50-121	Physical Geography I – Weather and Climate	4 ____
50-122	Physical Geography II – Landforms and Soils	4 ____
50-335	Climatology	3 ____
50-363	Biogeography	3 ____
50-364	Water Resource Management	3 ____

GEOLOGY:

51-102/Q1	Physical Geology	
<i>or</i> 51-110	Honors: Geology (5 cr.)	
<i>or</i> 51-150	Environmental Geology	4-5 ____
51-109	Evolution of the Earth	4 ____
51-205	Mineralogy	4 ____
51-328	Oceanography	3 ____
51-335	Glacial Geology	3 ____
51-360	Spring Field Trip	2 ____

PHYSICS/ASTRONOMY:

80-101 Q1	Workshop Physical Science	4 ____
82-103	The Solar System (Fall only)	4 ____
82-104	Stars, Galaxies and the Universe (Spring only)	4 ____
82-171	General Physics (Fall only)	5 ____
82-172	General Physics (Spring only)	5 ____
82-191	General Physics (Fall only)	5 ____
82-192	General Physics (Spring only)	5 ____

ELECTIVE:

13/14-267	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.