

NATURAL SCIENCE ELEMENTARY MINOR

This minor does not fulfill the state middle-level science endorsement.

The Natural Science minor is recommended for those students seeking K–8 certification who are particularly interested in teaching science at the K–5 level. The coursework in this minor provides a foundation of scientific principles required to teach the Next Generation Science Standards for grades K–5. Review School of Education (<http://catalog.ewu.edu/ps/se/>) for prerequisites, core requirements, and additional PLOs.

Note: required courses in the following program of study may have prerequisites.

Required Courses

BIOL 115	LIFE SCIENCE FOR TEACHERS	5
GEOS 115	EARTH SCIENCE FOR TEACHERS	5
PHYS 115	INVESTIGATING PHYSICAL SCIENCE	5

Electives—choose one course from each area listed below

Note: other courses can be approved by a Natural Science Advisor.

Biology 5

BIOL 100	INTRODUCTION TO BIOLOGY
BIOL 171	BIOLOGY I

Earth Science 5

GEOS 100	DISCOVERING GEOLOGY
GEOS 113	THE EARTH'S CLIMATE AND WEATHER
GEOS 305	INTRODUCTION TO OCEANOGRAPHY

Physical Science 5

CHEM 121	CHEMISTRY AND ITS ROLE IN SOCIETY
CHEM 161 & 161L	GENERAL CHEMISTRY FOR THE HEALTH SCIENCES and GENERAL CHEMISTRY LABORATORY FOR THE HEALTH SCIENCES
PHYS 100	PHYSICAL SCIENCE I
PHYS 121	DESCRIPTIVE ASTRONOMY

Total Credits 30