

MIDDLE LEVEL SCIENCE EDUCATION

Bo Idsardi, Advisor
program web page (<https://www.ewu.edu/cstem/natural-science/>)

Degrees

BAE–Middle Level Science Education (<http://catalog.ewu.edu/stem/biology/natural-science/natural-science-elementary-middle-level-endorsement-bae/>)

Minor–Natural Science Elementary (<http://catalog.ewu.edu/stem/biology/natural-science/natural-science-elementary-minor/>)

Minor–Natural Science Secondary (<http://catalog.ewu.edu/stem/biology/natural-science/natural-science-secondary-minor/>)

Required courses in these programs of study may have prerequisites. Reference the course description section for clarification.

Undergraduate Program

The Natural Science major is recommended for those students seeking to teach science in grades 4–9. The coursework in this major provides a foundation of scientific principles required to teach the Next Generation Science Standards leading to the Middle School Science Endorsement. There are two pathways by which the student candidate can pursue this endorsement, either in conjunction with the elementary education or secondary education degrees. This endorsement requires passing the Middle Level Science National Evaluation Series (NES) exam.

Natural Science Courses

NTSC 196. EXPERIMENTAL COURSE. 1-5 Credits.

NTSC 296. EXPERIMENTAL COURSE. 1-5 Credits.

NTSC 299. INDIVIDUAL STUDY. 1-5 Credits.

Pre-requisites: permission of the instructor, department chair and college dean.

Individual studies in natural science or planetarium operations.

NTSC 396. EXPERIMENTAL COURSE. 1-5 Credits.

NTSC 496. EXPERIMENTAL COURSE. 1-5 Credits.

NTSC 497. WORKSHOP, SHORT COURSE, CONFERENCE, SEMINAR. 1-5 Credits.

NTSC 499. DIRECTED STUDY. 1-10 Credits.

NTSC 539. SPECIAL TOPICS. 1-10 Credits.