



# GEOSCIENCES (GEOS)

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## GEOS 811 STEM Education Seminar

**Crosslisted with:** NRES 841

**Prerequisites:** Graduate student in a science, technology, engineering, or mathematics (STEM) discipline

**Notes:** This seminar is designed for graduate students interested in STEM education in formal or informal environments with children or adult learners.

**Description:** Acquire familiarity with the broad range of current STEM education research, outreach, and other activities taking place at UNL and across the nation in order to build a larger context for and connections to one's own STEM research and activities.

**Credit Hours:** 1-3

**Min credits per semester:** 1

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

## GEOS 898 Special Problems in Geosciences

**Prerequisites:** 12 hours geosciences

**Credit Hours:** 1-6

**Min credits per semester:** 1

**Max credits per semester:** 6

**Max credits per degree:** 24

**Grading Option:** Grade Pass/No Pass Option

## GEOS 899 Masters Thesis

**Prerequisites:** Admission to masters degree program and permission of major adviser

**Credit Hours:** 1-10

**Min credits per semester:** 1

**Max credits per semester:** 10

**Max credits per degree:** 99

**Grading Option:** Grade Pass/No Pass Option

## GEOS 900 Professional Development in Geosciences

**Description:** Professional skills. Time management, laboratory and field safety, abstract writing, proposal writing, grantsmanship, and presentations. The philosophy and ethical conduct of science.

**Credit Hours:** 2

**Max credits per semester:** 2

**Max credits per degree:** 2

**Grading Option:** Grade Pass/No Pass Option

## GEOS 996 Research Other Than Thesis

**Prerequisites:** Permission

**Credit Hours:** 1-24

**Min credits per semester:** 1

**Max credits per semester:** 24

**Max credits per degree:** 24

**Grading Option:** Grade Pass/No Pass Option

## GEOS 999 Doctoral Dissertation

**Prerequisites:** Admission to doctoral degree program and permission of supervisory committee chair

**Credit Hours:** 1-24

**Min credits per semester:** 1

**Max credits per semester:** 24

**Max credits per degree:** 99

**Grading Option:** Grade Pass/No Pass Option