## **GEOSCIENCES (GEOS)**

**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