GEOSCIENTES (GEOS)

GEOS 810 Teaching & Learning in Post-Secondary Science Education
Prerequisites: One semester of teaching a college level science, technology, engineering, or mathematics course.
Notes: Y
Description: Integrate learning theories, pedagogy, and evidence-based practices to promote student learning in science, technology, engineering, and mathematics (STEM) courses in post-secondary education.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

GEOS 811 STEM Education Seminar
Crosslisted with: NRES 841
Prerequisites: Graduate student in a science, technology, engineering, or mathematics (STEM) discipline
Notes: Y
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
Format: RCT

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
Format: LEC

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
Format: IND

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
Format: LEC

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
Format: IND

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
Format: IND