Emphasis - Geological Engineering

M.S. in Engineering Science

Course Requirements

A student must complete the requirements for an emphasis area. For most emphasis areas, the degree may be completed as a:

- Thesis option (30-hour program, to include 6 hours of thesis),
- Nonthesis option (30-hour program, to include a minimum of 3 hours of a design-oriented project course), or
- Coursework option (30-hour program, to include a final oral examination in front of a committee, but no written report)

Emphasis - Geological Engineering

Description

A M.S. in engineering science with emphasis in geological engineering prepares a student with advanced technical knowledge and communication skills for pursuing a career in industry, engineering research and development, public service, or for doctoral work.

Course Requirements

The M.S. with emphasis in geological engineering can be completed as either a thesis or nonthesis option. All course selections for both the thesis and nonthesis options must be approved by the student’s advisory committee. The thesis option requires a minimum of 6 semester hours of thesis credit. The nonthesis option requires the successful completion of an applied project approved by the student’s committee.

Other Academic Requirements

For either option, a candidate must pass a final oral examination.