

Geological Engineering: Master's Degree (M.S.) Thesis Option Requirements & Graduate Curriculum Form

Minimum Degree Requirements and Satisfactory Progress: [GEOLOGICAL ENGINEERING, M.S.](#)

Geological Engineering appeals to students with a wide variety of backgrounds and with different areas of intended emphasis; there are no specific courses that are uniformly required for graduate degrees in Geological Engineering. The student and their Mentor Committee collaboratively develop a curriculum in the student's area of interest. The student's faculty **advisor along with two other GLE faculty members** comprise the Mentor Committee. Faculty are individuals with appointments as Assistant Professor, Associate Professor or Professor. The Mentor Committee must approve the curriculum during the first year of study, and preferably during the first semester.

Thesis Option: Students who wish to do advanced work and research in a well-defined area of specialization are encouraged to pursue this program.

Thesis option requires a **minimum of 30 credits** of graduate work, including **at least 16 credits** of coursework (300-level and higher); may include the seminar course with approval from the faculty advisor; Some 300-level courses may require special faculty approval; **a minimum of one-credit** seminar course per year (Discuss seminar options with faculty advisor); **a minimum of 6 credits** of thesis work (GLE 790 - Master's Research / Thesis). A faculty committee will conduct a final examination on the thesis research. MS students completing a thesis must also submit an approved thesis to the GLE Graduate Student Coordinator to deposit into Minds at UW for electronic access and safe archiving.

50% Graduate Coursework Requirement: (15 out of 30 credits) At least 50% of credits applied toward the graduate degree credit requirement must be completed in graduate-level coursework; courses with the **Graduate Level Coursework attribute "Grad 50% - Counts toward 50% graduate coursework requirement"** are identified and searchable in the university's [GUIDE](#). Courses numbered 700 and above are automatically counted toward graduate level minimum requirements.

Students must achieve a 3.0 grade point average or higher in all graduate work. Credit for courses in which the students earned less than a B cannot be counted toward the graduate degree without approval of the student's Course Selection Committee.

Tentative Course Plan ___ OR Final approved course plan ___ Enter current cumulative GPA _____

Student Name

Campus ID#

Student E-mail

Research Area

Faculty advisor name

Graduation Term (if known)

1. If the initial course plan is modified at a later date, then please submit a new course approval form signed by Faculty Advisor/Committee at the time of degree warrant request in the final term.
2. If this is a final approved course plan then please attach a separate page with a brief description of your thesis topic.

Student Name _____

UW ID# _____

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Course List, including seminars (minimum 16 credits of 300+)

Do not include pass/fail/audit nor English as a Second Language courses

Term	Dept. & Course #	Course Title	Grade	Credit #	50% graduate Coursework requirement: (y/n) Reference the GUIDE (minimum 15 credits, may include below research)

Total Credits

Research Thesis Credits GLE 790 (minimum total 6 credits, 790)

Term	Dept. & Course #	Course Title	Grade	Credit#	50% Graduate Coursework
					y
					y
					y
					y
					y

Total Credits

Faculty Advisor Name (Print/Type)

Signature

Date

Faculty Member (Print/Type)

Signature

Date

Faculty Member (Print/Type)

Signature

Date