SDSU EES MS Student

Degree completion information

Department Chair

Jessica Whiteside
jhwhiteside@sdsu.edu

Support Staff

Heather Webb
hwebb@sdsu.edu

Joan Kimbrough
jkimbrough@sdsu.edu

General questions, supplies, lab materials, safety (vehicles/labs/field), research methods, equipment & facilities

Irene Occhiello
iocchiello@sdsu.edu
TA contracts, vehicle checkout, general administration questions, scheduling conflicts

Research Advisor

Coursework, research project, attending conferences, funding, goals, research timeline, expectations, career

Graduate Advisor

Academics, general program logistics, career, resources

Jillian Maloney
jmaloney@sdsu.edu

Resources

SDSU San Diego State University

Apply Visit

In this Section + | Graduate Studies › Current Students ›

GRAD RESOURCES

From health insurance to grad life to economic assistance, explore the many resources available to SDSU graduate students.

https://grad.sdsu.edu/current-students/grad-resources

Recent Announcements

Geological Sciences MS Advising Homeroom

Edit

Department of Geological Sciences

San Diego State University

Quick Links

Advising Appointments

Career

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Internships

Licensure

Reporting

Welcome to the Geological Sciences Homeroom for Masters students!

This is a centralized location for Geology M.S. students to find information and resources, and connect with each other. Use the Quick Links on the left to help find what you need. For general, geology related questions, please view the FAQ board and if you don't find an answer, post your question there.

Here are also a few direct links to SDSU resources:

SDSU Course Catalog (hint: search Geological Sciences)

Geology Dept Website

Geology Graduate Advisor:

Jillian Maloney

jmaloney@sdsu.edu

GMCS 116; GMCS 117

Schedule Appointment

Unit Requirements (Total 30+ grad level units)

MS Geology	**MS Geophysics**	**MS Hydrogeology**
9 units 600 to 796 GEOL	2 of the following: GEOL630, GEOL690, GEOL691	GEOL675
12 approved elective units (500+ any department)	15 approved elective units	18 approved elective units
6 units GEOL797	6 units GEOL797	6 units GEOL797
3 units GEOL750 or 799A	3 units GEOL750 or 799A	3 units GEOL750 or 799A

TA unit requirement - 6 units/semester (in semester you are a TA), part time status
Scholarship requirements - 9 units/semester (both semesters), full time status

Some example courses

Fall 500 level	**Fall 600 level**
Petroleum Geology*	Marine Geology*
Notable Historic EQs	Plasticity Theory
Hydrogeology	Advanced Notable EQs
EQ Seismology	EQ Physics I & II
Volcanology	Global Tectonics*
Seismic Interpretation*	Paleoceanography*

Spring 500 level	**Spring 600 level**
Geomorphology	Advanced Hydrogeology
Geochemistry	Quaternary Geology
Engineering Geology	Inverse Theory
	Tsunami Physics
	Neotectonics

*Not every class offered every semester!

Plan A or Plan B?

Plan A

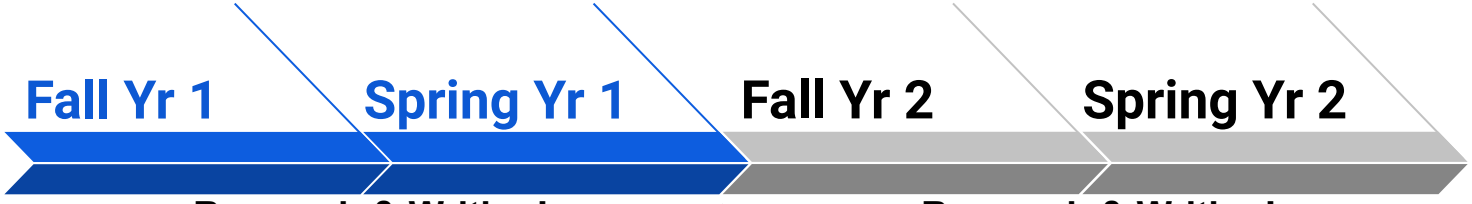
- Thesis option
  - Thesis published with Montezuma Publishing (bound hard copy, $)
  - Specific format requirements
  - Written and electronic copies filed with the SDSU library
- Thesis committee = 2 GEOL, 1 outside
- Register for 799A in final semester (if extension is needed, register for 799B in extra semester)
- Thesis defense last week of semester

Plan B

- Publication option
  - Paper ready to submit to a scientific journal
  - Formatted with journal requirements
  - Electronic copy filed with Department
- Thesis committee = 2 GEOL
- Register for GEOL750 in final semester (if extension is needed, 1 yr incomplete clock)
- Thesis defense last week of semester

Discuss with your research advisor!

Plan A Timeline



Graduate level courses and research units (usually mostly courses)

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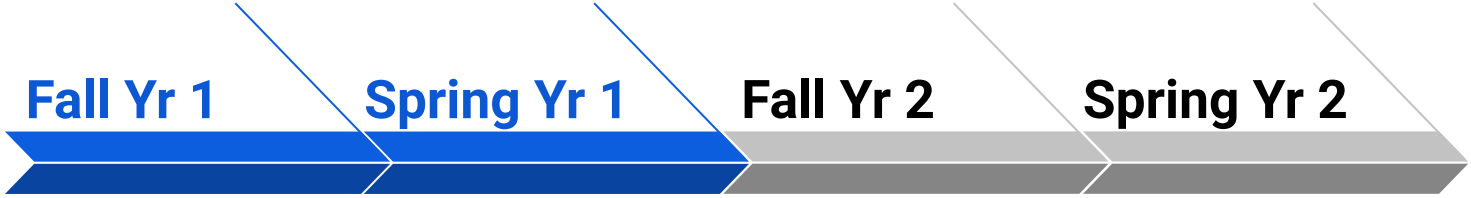
Graduate level courses and research units (more likely research by this point)

- Register for **GEOL799A**
- **Apply to Graduate** ($, usually in January)
- Submit **thesis committee form**
- Thesis deadlines from SDSU calendar - usually **submitted to Montezuma end of March**
- **Defense** last week of semester

*All forms initiated in mysdsu by either the student or grad advisor (Forms)

Advance to Candidacy Form
after completing at least 12 units of coursework listed on the official program of study with a minimum grade point average of 3.0

Plan B Timeline



Graduate level courses and research units (usually mostly courses)

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Graduate level courses and research units (more likely research by this point)

- Register for **GEOL750**
- **Apply to Graduate** ($, usually in January)
- **Thesis to committee** ~2 weeks before defense
- **Defense** last week of semester

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