GEOLOGY AND GEOPHYSICS, B.S.

ADVISING AND CAREERS

ADVISING
Contact the Department of Geoscience for general information about advising.

Philip Brown, undergraduate advisor in the major: economic geology, mineralogy, geochemistry
pbrown@geology.wisc.edu
608-262-5954
365 Weeks Hall

Kurt Feigl, undergraduate advisor in the major: tectonic applications of geodesy
feigl@geology.wisc.edu
608-262-0176
A248 Weeks Hall

Clay Kelly, undergraduate advisor in the major: micropaleontology and paleoceanography
ckelly@geology.wisc.edu
608-262-1698
463 Weeks Hall

Basil Tikoff, Undergraduate advisor in the major: structural geology
basil@geology.wisc.edu
608-262-4678
176 Weeks Hall

Huifang Xu, Undergraduate advisor in the major: mineral science, nanogeoscience, and electron microscopy
hxu@geology.wisc.edu
608-265-5887
A352 Weeks Hall

Lucas Zoet, Undergraduate advisor in the major: glaciology and glacial geomorphology
lzoet@wisc.edu
608-262-1921
256B Weeks Hall

ERIC SCHUEFFNER, Undergraduate advisor
elschueffner@wisc.edu
608-890-3231
230 Weeks Hall

CAREERS
More than half of all professional geologists and geophysicists work in hydrogeology or the petroleum and mining industries. Such jobs involve an unusual breadth of training and personal adaptability, and the M.S. degree is generally required. About one fifth of all geoscientists work in state and federal geological surveys, and in government research activities such as oceanographic programs. These positions largely involve problems in geologic mapping, mineral resources, groundwater, and engineering. Geophysics offers opportunities in earthquake studies, seismic verification of nuclear test bans, and crustal rock characterization techniques for waste disposal and groundwater modeling. Many geology students continue on to obtain a Ph.D. degree and become faculty members at a college or university. A geology and geophysics major is also appropriate for those interested in careers in elementary or secondary education, environmental policy, or environmental law. Faculty advisors can provide additional information on career opportunities.

The College of Letters & Science encourages majors to begin working on their career exploration and preparation soon after arriving on campus. Our department partners with SuccessWorks at the College of Letters & Science. L&S graduates are in high demand by employers and graduate programs. It is important that students are career ready at the time of graduation, and we are committed to their success.

L&S CAREER RESOURCES
SuccessWorks at the College of Letters & Science helps students leverage the academic skills learned in their major, certificates, and liberal arts degree; explore and try out different career paths; participate in internships; prepare for the job search and/or graduate school applications; and network with professionals in the field (alumni and employers). In short, SuccessWorks helps students in the College of Letters & Science discover themselves, find opportunities, and develop the skills they need for success after graduation.

SuccessWorks can also assist students in career advising, résumé and cover letter writing, networking opportunities, and interview skills, as well as course offerings for undergraduates to begin their career exploration early in their undergraduate career.

Students should set up their profiles in Handshake (https://careers.ls.wisc.edu/handshake/) to take care of everything they need to explore career events, manage their campus interviews, and apply to jobs and internships from 200,000+ employers around the country.

- SuccessWorks (https://careers.ls.wisc.edu/)
- Set up a career advising appointment (https://careers.ls.wisc.edu/make-an-appointment/)
- INTER-LS 210 L&S Career Development: Taking Initiative (1 credit, targeted to first- and second-year students)—for more information, see Inter-LS 210: Career Development, Taking Initiative (https://careers.ls.wisc.edu/inter-ls-210-career-development-taking-initiative/)
- INTER-LS 215 Communicating About Careers (3 credits, fulfills Com B General Education Requirement)
- Handshake (https://careers.ls.wisc.edu/handshake/)
- Learn how we’re transforming career preparation: L&S Career Initiative (http://ls.wisc.edu/lsci/)