B.A./B.S in Geosciences

- Geography
- Environmental
- Urban Studies

MAJOR MAP

- Areas A-E
  - Review core and other requirements in undergraduate catalog - catalog.gsu.edu
  - Mathematics courses and recommendations for Area D vary based on degree program and concentration

- Area F
  - The B.A. and B.S. have distinct requirements in Area F.
  - Complete as many of the major core requirements as possible in your junior year.
  - Take junior CTW course as specified for degree and concentration in undergrad catalog.

Freshman

- Meet with your freshman advisor in the University Advisement Center - advisement.gsu.edu
- Work throughout your college career with a faculty member on research projects and other major activities as a University Scholar Assistant. www.gsu.edu/es/apply_university_scholarships.html

Sophomore

- Meet with your sophomore advisor in the University Advisement Center - advisement.gsu.edu
- Participate in an activity that enables you to meet faculty, students, and staff from your major.
- Explore ways to get involved in the community through the Office of Civic Engagement. www.gsu.edu/service/

Junior

- Meet with your junior advisor in the University Advisement Center - advisement.gsu.edu
- Review core and other requirements in the undergraduate catalog - catalog.gsu.edu
- Meet with the department undergraduate director - www.cas.gsu.edu/ugrad_directors.aspx
- Participate in an internship or field experience, which can provide employment and reference opportunities.
- B.S. Geology students should enroll in GEOL 4120/4121 – Basic and Advanced Field Geology (Montana).
- Arrange a research project with a faculty member.

Senior

- Meet with your senior advisor in the college Office of Academic Assistance. Review your graduation audit with the department undergraduate director
- Use connections made through internships to provide leads for after graduation employment.
- Participate in a study abroad course during Maymester or summer term. www.studyabroad.gsu.edu/

GRADUATION & BEYOND

GEOGRAPHY:
- Physical: Water/Natural Resources, Planning, Land Use, Remote Sensing, Environmental Manager, Climatologist
- Economic: Energy/Environmental Policy, Soil Conservation, Forest Management

GEOLOGY:
- Physical Geological: Sedimentology, Stratigraphy, Paleontology
- Economic Geological: Petroleum, Mining, Lithology
- Geophysics: Seismology, Geodesy, Hydrology, Geomagnetism, Paleomagnetism
- Education: Teaching, Research, College Educator

Connect with Peers

- Take advantage of a Study Abroad course during Maymester or summer term. www.studyabroad.gsu.edu/
- Join a study group or tutorial session.
- Improve foreign language skills in preparation for international education and experience.
- Explore the diverse research opportunities, such as geochemistry, hydrology, GIS and cartography.
- Visit University Career Services. career.gsu.edu
- Discuss careers and graduate or professional study with department faculty and Career Services.
- Review school offerings using Princeton Review or other online resource.

Think Globally

- If considering graduate or professional study, take the appropriate examination.

Prepare for Life After Graduation

- Join one of the department’s student organizations related to your major including Gamma Theta Upsilon - the International Geographical Honor Society, Geology Club, or Sigma Gamma Epsilon – the National Honor Society for Earth Sciences.
- Participate in an extended student exchange program. www.cas.gsu.edu/international.aspx
- If planning for international education and experience, review opportunities, such as geochemistry, hydrology, CIS and cartography.

Apply What You Learn

- Build relationships in your Freshman Learning Community - success.gsu.edu
- Look into the benefits of also being a member of the Honors College - honors.gsu.edu
- Explore the diverse research opportunities, such as geochemistry, hydrology, GIS and cartography.
- Participate in an extended student exchange program. www.cas.gsu.edu/international.aspx
- Discuss careers and graduate or professional study with department faculty and Career Services.
- Review school offerings using Princeton Review or other online resource.

Take the Right Classes

- The B.A. and B.S. have distinct requirements in Area F.
- Complete as many of the major core requirements as possible in your junior year.
- Take junior CTW course as specified for degree and concentration in undergrad catalog.
- Meet with your junior advisor in the University Advisement Center - advisement.gsu.edu
- Meet with the department undergraduate director - www.cas.gsu.edu/ugrad_directors.aspx

Get Good Advice

- Meet with your freshman advisor in the University Advisement Center - advisement.gsu.edu
- Work throughout your college career with a faculty member on research projects and other major activities as a University Scholar Assistant. www.gsu.edu/es/apply_university_scholarships.html
- Meet with your sophomore advisor in the University Advisement Center - advisement.gsu.edu
- Participate in an activity that enables you to meet faculty, students, and staff from your major.

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