

PATHWAYS | GEOLOGY

Bachelor of Science in Geology



COLLEGE OF
SCIENCES &
MATHEMATICS

COURSE SELECTION

FRESHMAN

- As majors in Geology, you should take the honors courses GEOL 1107 Honors Dynamic Earth and GEOL 1117 Honors Earth and Life Through Time.

SOPHOMORE

- Be sure to take GEOL 2000 Professional Development.
- Be sure to take GEOL 2010 Mineralogy and Optical Crystallography as this is a key requisite for higher level courses.
- Begin scouting out for Geology Elective classes (Groups A and B).

JUNIOR

- Purchase field & camping gear and get into shape for summer field camp (GEOL 3650)!

SENIOR

- Work on your ePortfolio in the fall and take Senior Seminar (GEOL 4740) in the Spring.

ASK FOR ASSISTANCE

- Meet with your Geology faculty advisor. Get to know other faculty members as well.



Sciences Center Classroom Building, home of COSAM student advising.

- Toward the end of the year, talk with your faculty advisor about areas of geology that interest you and possible Directed Study classes for next year.
- Ask for help from your faculty advisor finding a Directed Study or Research Methods topic.
- Start studying for the Association of State Boards of Geology (ASBOG) exam.
- Keep your grades up and consider Grad School.
- Look into the possibilities of internships.
- Now's the time to get serious if you're considering grad school – take the GRE!

GAIN EXPERIENCE

- Go to the Dept. colloquium when possible. Spend some time reading online and on the Department's Web site to see what is going on in the discipline and in the Department.
- Consider attending a regional meeting such as the SouthEastern Geological Society of America (SEGSA).
- Think about your out-of-class experiences and course-based research as components of the ePortfolio you will be putting together.
- Look to attend SEGSA with the possibility of National Geological Society of America (GSA).
- Attend an Alabama Geological Society (AGS) field trip, and look into other professional geology organizations.
- Present Directed Study research at AU Student Research Symposium.
- Take ASBOG Exam.
- Present Directed Study research at SEGSA.
- Write article about research for AU Journal of Undergraduate Scholarship (AUJUS).

GET INVOLVED

- Join the Geoclub and attend their meetings, events, and field trips.
- Spend time in the student lounge areas within the Department.
- Geoclub field trips --- now with the thought of collecting data for future research.
- See if you can help a graduate student with his/her research.
- Utilize AUIinvolve (auburn.edu/auinvolve) to identify organizations of interest to attend meetings and enhance your resume.



- Consider Study Abroad opportunities, SGE, and/or get involved in an undergraduate research project.
- Mentor students who are now entering our program, they look up to seniors.
- Give back to the community. Find out ways to share your experience and knowledge through volunteering.

CAREER PLANNING

AUBURN UNIVERSITY CAREER CENTER

303 MARY MARTIN HALL | AUBURN.EDU/CAREER

Candidates entering into the field should know that there is field-work component associated with most positions. Geologists serve in key roles associated with environmental impact and natural resources protection & management. Candidates will find employment in government and business organizations with interests in these areas.

GEOSCIENTIST

MINIMUM EDUCATION: B.S.

ENTRY LEVEL SALARY RANGE: \$37.0K - \$65.1K

These are just three options out of many that geology majors pursue. For more career options be sure to check out "What Can I Do With a Major In..." on auburn.edu/career.

HYDROLOGIST

MINIMUM EDUCATION: B.S./M.S.

ENTRY LEVEL SALARY RANGE: \$50.0K - \$78.3K

GEOLOGICAL & PETROLEUM TECHNICIAN

MINIMUM EDUCATION: B.S.

ENTRY LEVEL SALARY RANGE: \$34.8K - \$58.8K



Mary Martin Hall, home of the Auburn University Career Center

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