## Bachelor of Science in GEOLOGICAL SCIENCES
### MAJOR MAP | 2019-2020

### YOUR CLASS SCHEDULE
- Focus on math and pre-requisite science courses. Spread out your core courses to maintain a manageable workload.
- Take CHEM 1305/1105, MATH 1508, GEOL 1313/1103, and one core course in the Fall semester.
- Take MATH 1411, CHEM 1306/1106, GEOL 1314/1104, and 1-2 core courses in the Spring semester.

### ACADEMIC ADVISING
- Register for the first available New Student Orientation.
- Visit the Undergraduate Geology Advisor in April or late March for Fall advising.
- Visit your Undergraduate Geology Advisor in mid-October for Spring advising.
- Consider a maximum of 12 credits if you are working 20 hours a week, 9 credits if you are working 30 hours, and 6 credits if you are working 40 hours.

### ENRICHING EXPERIENCES
- Explore the American Association of Petroleum Geologists and the Association of Women in Geosciences.
- Cultivate research experience in the field with an NSF Research Experience for Undergraduates. Apply from December-February for a summer internship.
- Check your UTEP email inbox frequently to learn about internships, scholarships, fellowships, and field research opportunities.

### LIFELONG SUCCESS
- Strive for high grades to become eligible for membership in Sigma Gamma Epsilon/The Geology Club.
- Discover tutoring resources such as the University Writing Center and the Math Resource Center for Students.
- Register at the Career Center and obtain on-campus employment.
- Discover professional opportunities at the UTEP Career Expo.

### EDGE ADVANTAGES | UTEP students will graduate with these skills:
- Leadership
- Problem-solving
- Communication
- Entrepreneurship
- Social Responsibility
- Confidence
- Global Awareness
- Teamwork
- Critical Thinking

### SCHEDULE

#### FRESHMAN
- Take GEOL 2309, 3312/3112, MATH 1312, and a core course in the Fall semester.
- Take GEOL 3215/3115 in the Spring semester.
- Take an elective GEOL course, core courses, or a lower division elective in the Spring semester. You can also take PHYS 2420 this semester.

#### SOPHOMORE
- Take GEOL 3323/3123 and 3326/3126 in the Fall semester to prepare for GEOL 4375, a Wintermester Field Methods course.
- Take core courses, elective GEOL courses, other electives, and PHYS 2421 (if you've taken PHYS 2420) in the Spring semester.
- Take GEOL 4376, Field Geology 2, during Maymester.

#### JUNIOR
- Visit your Undergraduate Geology Advisor in April or late March for Fall advising.
- Visit your Undergraduate Geology Advisor in mid-October for Spring advising.
- Consider a maximum of 12 credits if you are working 20 hours a week, 9 credits if you are working 30 hours, and 6 credits if you are working 40 hours.

#### SENIOR
- Take electives and complete remaining requirements.
- Visit your Undergraduate Geology Advisor in April or late March for Fall advising.
- Ask about the MS Geology and MBA Fast Track Programs.
- Visit your Undergraduate Geology Advisor in mid-October for Spring advising.
- Clear for graduation after you register for the Spring semester.

#### ADVISING
- Visit your Undergraduate Geology Advisor in April or late March for Fall advising.
- Attend the Student Research Colloquium in March.

#### EXPERIENCES
- Discover engagement opportunities with the Society of Economic Geologists, the Society of Exploration Geophysicists, the Center for Entrepreneurial Geosciences, and the E Peso Geological Society.
- Investigate internships that allow you to research away or abroad.
- Participate in Earth Science Day in October.
- Attend the Student Research Colloquium in March.

#### SUCCESS
- Complete applications by February 1st/November 1st if pursuing graduate school.
- Investigate licensure as a Professional Geologist with AIPG and the state of Texas.
- Discover professional opportunities at the UTEP Career Expo.

### DEPARTMENT OF GEOLOGICAL SCIENCES | GEOLOGY BUILDING | 915-747-5501 | GEOLOGY@UTEP.EDU

**UPDATED 06/29/2018**
The top 10 skills employers seek:

- Ability to verbally communicate with persons inside and outside the organization
- Ability to work in a team structure
- Ability to make decisions and solve problems
- Ability to plan, organize and prioritize work
- Ability to obtain and process information
- Ability to analyze quantitative data
- Technical knowledge related to the job
- Proficiency with computer software programs
- Ability to create and/or edit written reports
- Ability to sell or influence others

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Seek UT

The UT System has developed SeekUT to provide valuable data about employment earnings for the first five years after graduation, as well as average student loan debt for graduates by degree major.

- View information about your degree major with this free, on-line tool.
- Get real data about employment earnings based on more than 210,000 UTEP and other UT institution graduates working in Texas.
- Explore graduate school data, too.

www.utsystem.edu/seekUT

Notes

Checklist for success

☐ Create a Job Mine account.
☐ Check in with your advisor.
☐ Review your degree plan to stay on track. (degreeplans.utepe.edu)
☐ Attend a financial literacy workshop.
☐ Visit the Student Engagement & Leadership Center (SELC). (sa.utepe.edu/selc)