

YOUR Major Action Plan: Geoscience



What is YOUR passion?	1st YEAR	2nd YEAR
Meteorology Sedimentology Stratigraphy Paleontology Mineralogy	YOUR Target Courses - Complete at least 30 credit hours, including the FYS 1100 course, core geosciences courses, such as GEOL 1403, 1404, 1407, or 1408* and chemistry and math requirements for Sophomore level courses.* - See Faculty Academic Advisor to discuss your desired major and concentration, Grade Point Average (GPA) requirements, Academic Advising Guide , and file your degree plan. - Discuss, explore and choose your career path. - Earth Science - Earth Science with Teacher Certification - Environmental Science - Geology - Hydrogeology - Petroleum Geology - *These are concentration dependent. Please see your Faculty Advisor to Keep on track!	- Complete at least 30 credit hours, including Math and Chemistry requirements.* - Meet with your Faculty Advisor to discuss specific degree options and how those will impact your future career goals. - *These are concentration dependent. Please see your Faculty Advisor to Keep on track!
Environmental Science Groundwater Resources Ecology Remote Sensing Geographic Information Systems (GIS) Oceanography	Find YOUR Way - Undecided about your major? Want to learn more about different career options? Take advantage of career counseling and career assessments through Career Services. - Explore student groups and organizations in your major or area of interest through TexanSync . - Tarleton Geological Society - Tarleton Environmental Society - American Association of Petroleum Geologists Student Chapter - Attend Study Skills sessions for additional assistance with acclimating the first year. - Attend or use Academic Resource Center Coaching , Math Clinic , tutoring options , and Writing Center . - Know the FAFSA deadlines each year. - Seek help from Student Counseling Center for home sickness, depression or other issues. - Feeling ill? Visit Student Health Services for physical health related concerns.	- Explore available Applied Learning Experiences (ALE) such as internships, research, study abroad, service learning or leadership experiences. - Become involved in regional and national organizations within your major, such as: - Sigma Xi - Geological Society of America - American Association of Petroleum Geologists - Society for Sedimentary Geology - National Groundwater Association - National Association of Geoscience Teachers
Teaching Volcanology Seismology	Sharpen YOUR Skills - Start researching the marketable skills that employers are seeking. - Get involved in Service Day and Tarleton Roundup. - Apply to be a Residential Leader (RL) or Tarleton Transition Mentor (TTM) - Schedule a meeting with a department representative to explore study away and study abroad experiences and department-sponsored service learning projects offered by your major. - Run for Freshman Representative Council with SGA (Student Government Association). - Look into Greek Organizations to network and build community.	- Seek out volunteer opportunities in your area through Volunteer Match or United Way to give back to the community and build marketable skills for future employment. - Attend events offered by The Office of Diversity and Inclusion and Fine Arts Center for cultural and diversity awareness. - Participate in Alternative Spring Break . - Run for Student Government Association .
	YOUR Next Steps - Check out part-time jobs in Career Services employment system to gain work skills to begin building your resume. - Attend job and graduate school fairs to explore possible future opportunities. Make a good first impression with your attire . - Investigate the type of lifestyle, salary and occupation you would like to have through Texas Reality Check tool (powered by Texas Workforce Commission). - Learn more about your student loan debt, budgeting and much more through SALT .	- Explore career opportunities within your major. - Ask Career Services how to conduct a job shadow. - Convert your high school resume into a pre-professional resume . - Get to know your instructors to establish professional references and explore research opportunities. - Create your online portfolio through Portfolio . Consult with Career Services or your Faculty Advisor on items to include.

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What is YOUR passion?	3rd YEAR	4th YEAR
<p>Majors from the Geosciences Program go on to work in places like:</p> <ul style="list-style-type: none"> Major Petroleum Companies Texas Water Development Board 	<p>YOUR Target Courses</p> <ul style="list-style-type: none"> - Complete at least 30 credit hours, your Core courses should be complete by this year. - Take the opportunity to pick up extra or special problems courses offered which peak your interest or are especially applicable to your desired field. - Meet with your faculty advisor to discuss career opportunities and plan your life after graduation. - If your goal is to be a public school teacher, you will need to see your academic advisor to begin preparing for your <u>Educator Preparation</u> courses after you have completed 60 hours. 	<ul style="list-style-type: none"> - Complete remaining credit hours, including capstone courses. - Meet with your faculty advisor to go over your degree plan and make sure all requirements are complete.
<p>Graduate Programs at Top -Tier Universities</p> <p>Texas Commission on Environmental Quality</p> <p>Independent Oil Companies</p> <p>National Parks Service</p>	<p>Find YOUR Way</p> <ul style="list-style-type: none"> - Visit with a faculty advisor/mentor within your area of interest to explore student opportunities specific to your major. - Conduct informational interviews and talk to professionals working in your fields of interest. - Begin looking into resources for graduate schools and summer internships. - Volunteer to become an officer in departmental clubs. - Participate in club outreach and field trips. - Attend local gem and mineral shows, such as <u>Fossilmania</u>. - Take part in the <u>Official Ring Ceremony</u>. 	<ul style="list-style-type: none"> - Attend sessions on how to apply for graduate school offered within your department. - Take the Graduate Records Examination (GRE). - If your goal is to be a public school teacher, draft your CV, send copies to your faculty advisors for feedback and help. - Talk with potential faculty advisors from other schools in your areas of interest. Offer to meet with them at national meetings . - Apply to Graduate School!
<p>United States Geological Survey</p> <p>Federal, State, and Local Governments</p> <p>Colleges and Universities</p> <p>Private and Public School Teachers</p>	<p>Sharpen YOUR Skills</p> <ul style="list-style-type: none"> - Consider taking on leadership roles within your student organizations and clubs. - Offer to work within you major as a teaching assistant or grader to gain valuable skills and sharpened your own understanding. - Explore volunteer opportunities in your area through <u>All For Good</u>. - Need to get more experience and skills? Check out <u>CareerOneStop.org</u> sponsored by the US Department of Labor. - Explore internship opportunities with a faculty mentor or advisor for your concentration area. - Take part in a guided research experience under a faculty member. - Become an <u>Academic Resource Center- Coach Leader</u> (ARC-C Leader) 	<ul style="list-style-type: none"> - Participate in an internship with the direction of your faculty mentor or advisor. Suggested resources for internships can be found in the <u>Career Service's employment system</u> or the <u>College Internship Program's website</u>. - Present student research at a national meeting, such as GSA or AAPG.
<p>Explore more occupations and occupation groups through the <u>Occupational Outlook Handbook</u> powered by the Bureau of Labor and Statistics.</p>	<p>YOUR Next Steps</p> <ul style="list-style-type: none"> - Meet with a Career Services staff member to plan your <u>job-search campaign</u>, schedule <u>mock interviews</u>, resume critiques, and a <u>Business Etiquette Dinner</u>. - Consider graduate school and application deadlines or employment. - Create a <u>LinkedIn</u> profile to further your professional networking. - Check the <u>Career Services calendar</u> for career development workshops. - Investigate graduate schools and attend the Open House for <u>TSU Graduate Studies</u>. 	<ul style="list-style-type: none"> - Update your resume in <u>Career Service's employment system</u>, Portfolium and LinkedIn. - Research potential employers, seek out networking opportunities, apply for available positions, and prepare for potential interviews.. -Attend <u>job fairs</u> and <u>dress professionally</u>. -Compile reference letters, awards, etc. - Consider and review various job offers, if necessary, review information needed to <u>negotiate a salary</u>. - File for GRADUATION! - Graduate! Congratulations! - Join the <u>Tarleton Alumni Association</u> to stay connected to the University. BLEED PURPLE!