



YOUR Major Action Plan: Chemistry Majors

What is YOUR passion?		1st YEAR	2nd YEAR
Toxicology	YOUR Target Courses	- Complete at least 30 credit hours, including the FYS 1100 course, core geosciences courses, such as CHEM 1411, 1412, 1302*, 1409* - See Staff or Faculty Academic Advisor to discuss your desired major and concentration, Grade Point Average (GPA) requirements, Academic Advising Guide , and file your degree plan. *These are concentration dependent. Please see your Faculty Advisor to stay on track!	- Complete at least 30 credit hours, including CHEM 2423, 2425 and PHYS 1401, 1402.
Medicine			
Forensics			
Engineering			
Management/Business			
Education	Find YOUR Way		
Research and Development		- 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 .	- 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 - American Chemical Society
Biotechnology		- Participate in First Year Research Experience (FYRE) - 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 undergraduate research opportunities.
Hazardous Waste Management			
Quality Assurance	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 , Fine Arts Center for cultural and diversity awareness. - Participate in Alternative Spring Break . - Run for Student Government Association .
Chemist			
Environmental Protection			
Public Health		- Check out part-time jobs in Career Services employment system to gain work experience for 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 Portfolium . Consult with Career Services or your Faculty Advisor on items to include.



YOUR Major Action Plan: Chemistry Majors

What is YOUR passion?		3rd YEAR	4th YEAR
Majors from the Chemistry Program go on to work in places like: ALS Environmental Science Alcon C&G Labs Seattle Children's Hospital Pacific Drilling Logistics and Inventory Lockheed Martin Progress Energy-Robinson Nuclear Plant Collier Environmental Consultants Aid Liquide PECO-Facet C&J Energy Services Colleges and Universities Private and Public School Teachers Explore more occupations and occupation groups through the Occupational Outlook Handbook powered by the Bureau of Labor and Statistics.	YOUR Target Courses	<ul style="list-style-type: none"> - Complete at least 30 credit hours, including CHEM 4160, 3407, 4408, 4327. - 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"> - Meet with your faculty advisor to review your degree audit to ensure all requirements are complete for graduation. - Complete remaining credit hours, including CHEM 3423, 3424*, 4328*, 4374, 4375. <p>*These are concentration dependent. Please see your Faculty Advisor to Keep on track!</p> <ul style="list-style-type: none"> - If your goal is to be a public school teacher, work closely with your academic advisor and Education Preparation Services to prepare for your clinical teaching experience.
	Find YOUR Way	<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. - Volunteer to become an officer in departmental clubs. - Take part in field trips to Chemical Industries. - Discuss attending the National American Chemical Society symposiums with your Faculty Advisor. -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. - Talk with potential faculty advisors from other schools in your areas of interest. Offer to meet with them at national meetings. - Attend National Job Fairs with your Faculty Advisor. - Apply to Graduate School!
	Sharpen YOUR Skills	<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 sharped 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. - Become a Research Mentor to underclassmen. -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>.
	YOUR Next Steps	<ul style="list-style-type: none"> - Meet with a Career Services staff member to plan your <u>job-search campaign</u>, schedule mock interviews, resume critiques, and a <u>Business Etiquette Dinner</u>. - 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. - Compile reference letters, awards, etc. - 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>. - Consider and review various job offers, if necessary, review information needed to <u>negotiate a salary</u>. - File for <u>GRADUATION</u>! - Graduate! Congratulations! - Join the <u>Tarleton Alumni Association</u> to stay connected to the University. BLEED PURPLE!