

# YOUR Major Action Plan: Biology Majors



What is YOUR passion?	1st YEAR	2nd YEAR
Aquatic Ecology Biotechnology Conservation Biology Microbiology Genomics Environmental Analyst	<b>YOUR Target Courses</b> - Complete at least 30 credit hours, including BIOL 1100, BIOL 1406, 1407, CHEM 1411, 1412 and MATH 2412. - See Staff or Faculty Academic Advisor to discuss your desired major and concentration, Grade Point Average (GPA) requirements, <a href="#">Academic Advising Guide</a> , and file your degree plan. - If BIOL 1406 and 1407, CHEM 1411 and 1412, and MATH 2412 are not completed by the end of year 1, it is strongly recommended that you complete summer courses to stay on track.	- Complete at least 30 credit hours, including BIOL 2300, BIOL 3303 & 3103, CHEM 2423, BIOL 3353 and BIOL 3407.
Park Ranger Mammalogy Marine Biologist Plant Pathology & Physiology Forester Cell Biologist	<b>Find YOUR Way</b> - Undecided about your major? Want to learn more about different career options? Take advantage of <a href="#">career counseling and career assessments</a> through Career Services. - Explore student groups and organizations in your major or area of interests through <a href="#">TexanSync</a> . - Attend <a href="#">Study Skills</a> sessions for additional assistance with acclimating the first year. - Attend or use <a href="#">Academic Resource Center Coaching</a> , <a href="#">Math Clinic</a> , <a href="#">tutoring options</a> , and <a href="#">Writing Center</a> . - Know the <a href="#">FAFSA deadlines</a> each year. - Seek help from <a href="#">Student Counseling Center</a> for home sickness, depression or other issues. - Feeling ill? Visit <a href="#">Student Health Services</a> for physical health related concerns.	- Explore available <a href="#">Applied Learning Experiences (ALE)</a> such as internships, research, study abroad, service learning or leadership experiences. - Check out some of the follow opportunities: <a href="#">TriBeta</a> , Environmental Society, or the Wildlife Society
Laboratory Technician Zoologist Genetics Histologist Dental Hygiene Animal Nutritionist	<b>Sharpen YOUR Skills</b> - Start researching the <a href="#">marketable skills</a> that employers are seeking. - Get involved in <a href="#">Service Day</a> and Tarleton Roundup. - Apply to be a <a href="#">Residential Leader (RL)</a> 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 <a href="#">Freshman Representative Council</a> with SGA (Student Government Association). - Look into <a href="#">Greek Organizations</a> to network and build community.	- Seek out volunteer opportunities in your area through <a href="#">Volunteer Match</a> or <a href="#">United Way</a> to give back to the community and build marketable skills for future employment. - Attend events offered by <a href="#">The Office of Diversity and Inclusion</a> and <a href="#">Fine Arts Center</a> for cultural and diversity awareness. - Participate in <a href="#">Alternative Spring Break</a> . - Run for <a href="#">Student Government Association</a> .
Food Technologist	<b>YOUR Next Steps</b> - Check out part-time jobs in <a href="#">Career Services employment system</a> to gain work experience for your resume. - Attend <a href="#">job and graduate school fairs</a> to explore possible future opportunities. Make a <a href="#">good first impression with your attire</a> . - Investigate the type of lifestyle, salary and occupation you would like to have through Texas <a href="#">Reality Check</a> tool (powered by Texas Workforce Commission). - Learn more about your student loan debt, budgeting and much more through <a href="#">SALT</a> .	- Explore <a href="#">career opportunities</a> within your major. - Ask <a href="#">Career Services</a> how to conduct a job shadow. - Convert your high school resume into a pre-professional <a href="#">resume</a> . - Get to know your instructors to establish professional references and explore research opportunities. - Create your online portfolio through <a href="#">Portfolioium</a> . 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>Companies that have hired Tarleton Biology Graduates:</p> <p>Texas Parks &amp; Wildlife</p> <p>Texas State Crime Lab</p> <p>Natural Resource Conservation Service</p>	<p><b>YOUR Target Courses</b></p> <ul style="list-style-type: none"> <li>- Complete at least 30 credit hours.</li> <li>- 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.</li> </ul>	<ul style="list-style-type: none"> <li>- Complete remaining credit hours, including BIOL 4398.</li> <li>- Meet with your advisor to ensure you are on track to graduate.</li> <li>- 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.</li> </ul>
<p>U.S. Corps of Engineers</p> <p>U.S. and Texas Forest Service</p> <p>U.S. Department of Interior</p> <p>State and Public Health Agencies</p>	<p><b>Find YOUR Way</b></p> <ul style="list-style-type: none"> <li>- Visit with a faculty advisor/mentor within your area of interest to explore student opportunities specific to your major.</li> <li>- Conduct informational interviews and talk to professionals working in your fields of interest.</li> <li>- Consider participating in undergraduate research opportunities with your Faculty Advisor.</li> <li>- Take part in the <u>Official Ring Ceremony</u>.</li> </ul>	<ul style="list-style-type: none"> <li>- Present an undergraduate research project at a student or professional conference.</li> </ul>
<p>Public and Private School</p> <p>State, National and Private Research Labs</p> <p>U.S. Bureau of Land Management</p> <p>Consulting Firms</p>	<p><b>Sharpen YOUR Skills</b></p> <ul style="list-style-type: none"> <li>- Consider taking on leadership roles within your student organizations and clubs.</li> <li>- Explore volunteer opportunities in your area through <u>All For Good</u>.</li> <li>- Need to get more experience and skills? Check out <u>CareerOneStop.org</u> sponsored by the US Department of Labor.</li> <li>- Explore internship opportunities with a faculty mentor or academic advisor for your concentration area.</li> <li>- Become an <u>Academic Resource Center– Coach Leader</u> (ARC-C Leader)</li> </ul>	<ul style="list-style-type: none"> <li>- 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>.</li> </ul>
<p>Explore more occupations and occupation groups through the <u>Occupational Outlook Handbook</u> powered by the Bureau of Labor and Statistics.</p>	<p><b>YOUR Next Steps</b></p> <ul style="list-style-type: none"> <li>- 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>.</li> <li>- Create a <u>LinkedIn</u> profile to further your professional networking.</li> <li>- Check the <u>Career Services calendar</u> for career development workshops.</li> <li>- Investigate graduate schools and attend the Open House for <u>TSU Graduate Studies</u>.</li> <li>- Seek out an internship at any of the Career Services <u>job fairs</u>.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>File for GRADUATION!</b></li> <li>- Update your resume in <u>Career Service's employment system</u>, Portfolium, and LinkedIn.</li> <li>- Research potential employers, seek out networking opportunities, apply for available positions, and prepare for potential interviews.</li> <li>- Attend <u>job fairs</u> and <u>dress professionally</u>.</li> <li>- Consider and review various job offers, if necessary, review information needed to <u>negotiate a salary</u>.</li> <li>- Graduate! Congratulations!</li> <li>- Join the <u>Tarleton Alumni Association</u> to stay connected to the University. <b>BLEED PURPLE!</b></li> </ul>