# YOUR Major Action Plan: BS Biomedical Sciences

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<tr>
<th>What is YOUR passion?</th>
<th>1st YEAR</th>
<th>2nd YEAR</th>
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| **Biomedical Researcher** | - Complete at least 30 credit hours, including the FYS 1100 course, BIOL 1406, BIOL 1407, CHEM 1411, CHEM 1412, & MATH 1316 OR MATH 2412.  
- 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.  
- Grades of B’s or Higher | - Complete at least 30 credit hours, including BIOL 2300, BIOL 3103, BIOL 3303, CHEM 2423, CHEM 2425, PHYS 1401, & PHYS 1402.  
- Grades of B’s or Higher |
| **Dentist** | - 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 interests through TexanSync.  
- 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.  
- Consider active participation in Alpha Epsilon Delta (AED), the Pre-professional Health Honor Society. |
| **Hospitals & Healthcare Organizations** | - 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/job shadowing 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. |
| **Occupational Therapist** | - Check out part-time jobs in Career Services employment system to gain work experience for your resume.  
- Attend job, graduate school, and professional 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 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 Porfolium. Consult with Career Services or your Faculty Advisor on items to include.  
- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
| **Optometrist** | - Identify your strengths and weaknesses to build a pre-professional resume.  
- Apply to the Career Services job shadowing program.  
- Explore the type of career you would like to have through Texas Reality Check tool (powered by Texas Workforce Commission).  
- Seek to volunteer in your major to build professional and marketable skills. | - Explore career opportunities within major.  
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- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
| **Pharmacist** | - Investigate the type of lifestyle, salary and occupation you would like to have through Texas Reality Check tool (powered by Texas Workforce Commission).  
- Seek out volunteer/job shadowing opportunities in your area through Volunteer Match or United Way to give back to the community and build marketable skills for future employment.  
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- Participate in Alternative Spring Break.  
- Run for Student Government Association. | - Explore career opportunities within major.  
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- Create your online portfolio through Porfolium. Consult with Career Services or your Faculty Advisor on items to include.  
- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
| **Physician** | - Check out part-time jobs in Career Services employment system to gain work experience for your resume.  
- Attend job, graduate school, and professional 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).  
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- Create your online portfolio through Porfolium. Consult with Career Services or your Faculty Advisor on items to include.  
- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
| **Physician Assistant** | - Identify your strengths and weaknesses to build a pre-professional resume.  
- Apply to the Career Services job shadowing program.  
- Explore the type of career you would like to have through Texas Reality Check tool (powered by Texas Workforce Commission).  
- Seek to volunteer in your major to build professional and marketable skills. | - Explore career opportunities within major.  
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- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
| **Physical Therapist** | - Identify your strengths and weaknesses to build a pre-professional resume.  
- Apply to the Career Services job shadowing program.  
- Explore the type of career you would like to have through Texas Reality Check tool (powered by Texas Workforce Commission).  
- Seek to volunteer in your major to build professional and marketable skills. | - Explore career opportunities within major.  
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- Create your online portfolio through Porfolium. Consult with Career Services or your Faculty Advisor on items to include.  
- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
| **Psychiatrist** | - Identify your strengths and weaknesses to build a pre-professional resume.  
- Apply to the Career Services job shadowing program.  
- Explore the type of career you would like to have through Texas Reality Check tool (powered by Texas Workforce Commission).  
- Seek to volunteer in your major to build professional and marketable skills. | - Explore career opportunities within major.  
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- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
| **Radiologist** | - Explore career opportunities within 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 Porfolium. Consult with Career Services or your Faculty Advisor on items to include.  
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- Create your online portfolio through Porfolium. Consult with Career Services or your Faculty Advisor on items to include.  
- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
| **Sonographer** | - Identify your strengths and weaknesses to build a pre-professional resume.  
- Apply to the Career Services job shadowing program.  
- Explore the type of career you would like to have through Texas Reality Check tool (powered by Texas Workforce Commission).  
- Seek to volunteer in your major to build professional and marketable skills. | - Explore career opportunities within major.  
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- Create your online portfolio through Porfolium. Consult with Career Services or your Faculty Advisor on items to include.  
- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
| **Veterinarian** | - Identify your strengths and weaknesses to build a pre-professional resume.  
- Apply to the Career Services job shadowing program.  
- Explore the type of career you would like to have through Texas Reality Check tool (powered by Texas Workforce Commission).  
- Seek to volunteer in your major to build professional and marketable skills. | - Explore career opportunities within 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 Porfolium. Consult with Career Services or your Faculty Advisor on items to include.  
- Research and prepare for professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE. |
## Your Major Action Plan: BS Biomedical Sciences

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<th>What is Your Passion?</th>
<th>3rd Year</th>
<th>4th Year</th>
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| Biomedical Researcher            | - Complete at least 30 credit hours, including BIOL 3407, BIOL 4374, BIOL 4460, MATH 3450 & ENGL 3309.  
- Grades of B's or Higher         | - Complete remaining credit hours, including BIOL 3406, BIOL 4398, and the remaining Professional School pre-requisite requirements.  
- Grades of Bs or Higher          | - Meet with your advisor to ensure you are on track to graduate.          |
| Dentist                          |                                                                          |                                                                          |
| Hospitals & Healthcare Organizations |                                                                          |                                                                          |
| Occupational Therapist           |                                                                          |                                                                          |
| Optometrist                      |                                                                          |                                                                          |
| Pharmacist                       |                                                                          |                                                                          |
| Physician                        |                                                                          |                                                                          |
| Physician Assistant              |                                                                          |                                                                          |
| Physical Therapist               |                                                                          |                                                                          |
| Psychiatrist                     |                                                                          |                                                                          |
| Radiologist                      |                                                                          |                                                                          |
| Sonographer                      |                                                                          |                                                                          |
| Veterinarian                     |                                                                          |                                                                          |

### Your Target Courses
- 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.
- Consider participating in an undergraduate research project.
- Take part in the Official Ring Ceremony.

### Find Your Way
- Participate in an internship/job shadowing opportunities with the direction of your faculty mentor or advisor. Suggested resources for internships can be found in the Career Service’s employment system or the College Internship Program’s website.

### Sharpen Your Skills
- Consider taking on leadership roles within your student organizations and clubs.
- Explore volunteer opportunities in your area through All For Good.
- Need to get more experience and skills? Check out CareerOneStop.org sponsored by the US Department of Labor.
- Become an Academic Resource Center–Coach Leader (ARC-C Leader)
- Explore internship opportunities with a faculty mentor or academic advisor for your concentration area.

### Your Next Steps
- Meet with a Career Services staff member to plan your job-search campaign, schedule mock interviews, resume critiques, and a Business Etiquette Dinner.
- Complete professional school entrance exams: MCAT, PCAT, DAT, OAT, & GRE.
- Prepare to apply to professional school through HPAC (Health Professions Advisory Committee)
- Create a LinkedIn profile to further your professional networking.
- Check the Career Services calendar for career development workshops.
- Investigate graduate schools and attend the Open House for TSU Graduate Studies.
- File for GRADUATION!
- Update your resume in Career Service’s employment system, Portfolio, and LinkedIn.
- Compile reference letters, awards, etc.
- Research potential employers, seek out networking opportunities, apply for available positions, and prepare for potential interviews.
- Attend job fairs and dress professionally.
- Consider and review various job offers. Reflect on information needed to negotiate a salary if needed.
- Graduate! Congratulations!
- Join the Tarleton Alumni Association to stay connected to the University. BLEED PURPLE!