

YOUR Major Action Plan: Physics



What is YOUR passion?	1st YEAR	2nd YEAR
Astronomy Medicine Medical Physics Law Dentistry	YOUR Target Courses - Complete at least 30 credit hours, including CHGP 1100, MATH 2413, MATH 2414, PHYS 2425, and PHYS 2426. - 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. - If MATH 2414 is 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. - See Faculty Advisor to discuss support field, minors, and double major options.
Pharmacy Optometry Nuclear Engineering Bioengineering Financial Analyst	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 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. - Explore participating in undergraduate research opportunities with your Faculty Advisor. - Check out some of the following opportunities: - Tarleton's Society of Physics Students - Tarleton Aeronautical Team - American Physical Society - American Association of Physics Teachers
Software Analyst Teaching Programming Quantum Computing	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 build networks and community. - Utilize available Course Materials (Lecture, Notes)	- 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. - Get more familiar with 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 .
Systems Analyst	YOUR Next Steps - 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 a 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 PortfolioM . 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 Physics Graduates:</p> <ul style="list-style-type: none"> Texas Instruments National Labs Lockheed Martin Motorola 	<p>YOUR Target Courses</p> <ul style="list-style-type: none"> - Complete at least 30 credit hours. - See your Faculty Advisor to discuss Minor and Double Major options in related fields. 	<ul style="list-style-type: none"> - See your Faculty Advisor to ensure you are meeting graduation requirements. - Complete remaining credit hours.
<ul style="list-style-type: none"> Bell Helicopter Academia Intuit Naval Air Warfare Center 		
<ul style="list-style-type: none"> Raytheon Missile Systems TX Department of Health Services Scott & White Hospital KAB Laboratories 	<p>Sharpen YOUR Skills</p> <ul style="list-style-type: none"> - Consider taking on leadership roles within your student organizations and clubs. - 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. - 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>.
<ul style="list-style-type: none"> Modern Technology Solutions National Oceanic & Atmospheric Administration <p>Explore more occupations and occupation groups through the <u>Occupational Outlook Handbook</u> powered by the Bureau of Labor and Statistics.</p>		