

# YOUR Major Action Plan: Engineering Technology



What is YOUR passion?	1st YEAR	2nd YEAR
Making things Taking things apart to see how they work Using your hands to create Working with people and equipment Learning how things are made	<b>YOUR Target Courses</b> - Complete at least 30 credit hours, including FYS course. - See 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. - Discuss, explore and choose your career path. - Industrial Technology (IT) - Manufacturing Engineering Technology (MET) - Mechanical Engineering Technology (MECH) - For MET and MECH, MATH 2413 needs to be completed by the end of year 1. If not, it is strongly recommended that it is completed as a summer course to stay on track.	- See Engineering Technology Faculty Advisor to be advised prior to registering each semester. - Complete at least 30 credit hours, including key pre-requisites dependent upon your discipline, including but not limited to: - IT—MATH 1316 or MATH 2412 - MET—MATH 2413, ENGT 1306 - MECH—MATH 2413, ENGT 1306
Robotics and Automation Manufacturing systems Mechanical design Computer aided design and manufacturing Operations management  <b>Industry &amp; Consulting</b>	<b>Find YOUR Way</b> - 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</a> and <a href="#">Scholarship deadlines</a> each year and submit these!. - Explore student groups and organizations in your major or area of interest through <a href="#">TexanSync</a> . - Tarleton Society of Engineering Technology   - Professional Society Student Chapters - 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. - 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 participating in undergraduate research opportunities with Engineering Technology Faculty. - Explore available <a href="#">Applied Learning Experiences (ALE)</a> such as internships, research, study abroad, service learning or leadership experiences. - Work as a lab assistant in one of the labs - Explore student groups and organizations in <a href="#">TexanSync</a> in your major or hobby areas. - Tarleton Society of Engineering Technology - Professional Society Student Chapters
Lockheed Martin L3 Technologies Triumph TechnipFMC M&M Mars	<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) - 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 and service learning 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> . - Seek out summer internship opportunities with a faculty mentor or advisor.
	<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> with help from Career Services and your engineering faculty. - Get to know your instructors to develop professional references and explore research opportunities and internships. - 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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Graduate Placement		3rd YEAR	4th YEAR
<p>Grad School</p> <p>TAMU-Commerce</p> <p>Texas Tech</p> <p>Oklahoma Univ.</p>	<p>YOUR Target Courses</p>	<ul style="list-style-type: none"> <li>- See Engineering Technology Faculty Advisor to be advised prior to registration each semester.</li> <li>- Complete at least 30 credit hours to ensure a timely graduation.</li> </ul>	<ul style="list-style-type: none"> <li>- See Engineering Technology Faculty Advisor to be advised and to review your degree audit.</li> <li>- Senior Capstone Project topics and opportunities</li> <li>- Complete remaining credit hours</li> </ul>
<p>UNT</p> <p>UT-Arlington</p> <p>Univ. of Michigan</p> <p>Tarleton</p>	<p>Find YOUR Way</p>	<ul style="list-style-type: none"> <li>- Consider participating in undergraduate research opportunities with Engineering Technology Faculty.</li> <li>- Participate in an internship. Suggested resources for internships can be found on the ENGT department billboard, <a href="#">Career Service's employment system</a>, or the <a href="#">College Internship Program's website</a>.</li> <li>- Conduct informational interviews and talk to professionals working in your fields of interest.</li> <li>- Take part in the <a href="#">Official Ring Ceremony</a>.</li> <li>- Participate in <a href="#">TAMUS Engineering Career Fair</a>.</li> <li>- Participate in Tarleton's Career Fair</li> </ul>	<ul style="list-style-type: none"> <li>- Consider participating in undergraduate research opportunities with Engineering Technology Faculty.</li> <li>- Explore available <a href="#">Applied Learning Experiences (ALE)</a> such as internships, research, study abroad, service learning or leadership experiences.</li> <li>- Participate in <a href="#">TAMUS Engineering Career Fair</a>.</li> <li>- Participate in Tarleton's Career Fair</li> </ul>
	<p>Sharpen YOUR Skills</p>	<ul style="list-style-type: none"> <li>- Explore student organizations in <a href="#">TexanSync</a> in your major.                             <ul style="list-style-type: none"> <li>- Tarleton Society of Engineering Technology</li> <li>- Professional Society Student Chapters</li> </ul> </li> <li>- Consider taking on leadership roles within your student organizations and clubs.</li> <li>- Seek out volunteer and service learning opportunities such as <a href="#">All For Good</a> <ul style="list-style-type: none"> <li>-give back to the community</li> <li>-build marketable skills for future employment.</li> </ul> </li> <li>- Seek out summer internship opportunities.</li> <li>- Become an <a href="#">Academic Resource Center– Coach Leader (ARC-C Leader)</a></li> </ul>	<ul style="list-style-type: none"> <li>- Explore student organizations in <a href="#">TexanSync</a> in your major.                             <ul style="list-style-type: none"> <li>- Tarleton Society of Engineering Technology</li> <li>- Professional Society Student Chapters</li> </ul> </li> <li>- Consider taking on leadership roles within your student organizations and clubs.</li> <li>- Seek out volunteer and service learning opportunities such as <a href="#">All For Good</a> <ul style="list-style-type: none"> <li>-give back to the community</li> <li>-build marketable skills for future employment.</li> </ul> </li> </ul>
<p>Explore more occupations and occupation groups through the <a href="#">Occupational Outlook Handbook</a> powered by the Bureau of Labor and Statistics.</p>	<p>YOUR Next Steps</p>	<ul style="list-style-type: none"> <li>- Meet with a Career Services staff member to plan your <a href="#">job-search campaign</a>, schedule <a href="#">mock interviews</a>, resume critiques, and a <a href="#">Business Etiquette Dinner</a>.</li> <li>- Consider graduate school and application deadlines or employment.</li> <li>- Create a <a href="#">LinkedIn</a> profile to further your professional networking.</li> <li>- Check the <a href="#">Career Services calendar</a> for career development workshops.</li> <li>- Investigate graduate schools and attend the Open House for <a href="#">TSU Graduate Studies</a>.</li> <li>- Need to get more experience and skills? Check out <a href="#">CareerOneStop.org</a> sponsored by the US Department of Labor.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>File for GRADUATION!</b></li> <li>- Update your resume in <a href="#">Career Service's employment system</a>, Portfolio and LinkedIn.</li> <li>- Research potential employers, seek out networking opportunities, apply for available positions, and prepare for potential interviews.</li> <li>- Compile reference letters, awards, etc.</li> <li>- Attend <a href="#">job fairs</a> and <a href="#">dress professionally</a>.</li> <li>- Consider and review various job offers, if necessary, review information needed to <a href="#">negotiate a salary</a>.</li> <li>- <b>File for GRADUATION!</b></li> <li>- Graduate! Congratulations!</li> <li>- Join the <a href="#">Tarleton Alumni Association</a> to stay connected to the University. <b>BLEED PURPLE!</b></li> </ul>