

## Mechanical Engineering Technology (Bachelor of Science) from Tarleton State University

### Graduation Plan - Recommended Course Sequence (2026-27)

4-Year (Full-Time)

Blinn College District Liberal Arts (A.A.)			Tarleton State University Mechanical Engineering Technology (B.S.)		
<b>Freshman</b>			<b>Junior</b>		
<b>Fall</b>			<b>Fall</b>		
MATH 2412	Pre-Calculus	4	ENGT 2335	Solid Modeling	3
ENGL 1301	Composition I	3	ENGR 2302	Engineering Mechanics-Dynam.	3
HIST 1301	United States History I	3	ENGR 2332	Mechanics of Materials	3
ENGR 1201	Intro to Engineering	2	ENGT 3318	Research Reporting	3
ENGR 2304	Prog for Engineers	3	ENGT 1317	Machining Technology	3
		<b>TOTAL 15</b>			<b>TOTAL 15</b>
<b>Spring</b>			<b>Spring</b>		
MATH 2413	Calculus I	4	ENGT 3305	Machine Design	3
CHEM 1411	General Chemistry I	4	ENGT 3327	Mechanical Analysis	3
ENGL 1302	Composition II	3	ENGT 3385	Fluid Mechanics	3
HIST 1302	United States History II	3	ENGT 3375	Continuous Improvement	3
ENGR 1304	Engineering Graphics	3		Elective	3
		<b>TOTAL 17</b>			<b>TOTAL 15</b>
<b>Sophomore</b>			<b>Senior</b>		
<b>Fall</b>			<b>Fall</b>		
MATH 2414	Calculus II	4	ENGT 3336	Industrial Controls	3
GOVT 2305	Federal Government	3	ENGT 4322	Applied Thermodynamics	3
PHYS 2425	University Physics I	4	ENGT 4375	Facility Planning	3
050-GEN ED	CREATIVE ARTS	3	ENGT 43xx	Advanced Elective	3
		<b>TOTAL 14</b>		Advanced Elective	3
		<b>TOTAL 14</b>			<b>TOTAL 15</b>
<b>Spring</b>			<b>Spring</b>		
SPCH 1311	Into to Speech Comm	3	ENGT 4395	Engineering Technology Projects	3
or SPCH 1315	Public Speaking	3	ENGT 4326	Appl Linear Programming	3
GOVT 2306	Texas Government	3	ENGT 4356	Adv. Industrial Controls	3
ENGR 2301	Engineering Mech: Statics	3	ENGT 3303	Industrial Materials	3
ENGL 23xx	Literature Elective	3		Elective	3
ECON 2301	Principles of Macroecon	3			
		<b>TOTAL 15</b>			<b>TOTAL 15</b>

Notes

**TOTAL CREDIT-ALL TERMS 121**

- \*Consult with an academic advisor to determine best options
- \*HIST 2301 can be substituted for HIST 1301 or HIST 1302
- \*ENGL 2311 can be substituted for SPCH 1311 or 1315
- \*ENGR 2302 can be satisfied by ENGT 3301
- \*ENGR 2332 can be satisfied by ENGT 3313