

FALL YEAR 1 AT TYLER JUNIOR COLLEGE		SCH	TRANSFER TO TAMUT AS	SCH
ENGL 1301 – Composition I	3	ENGL 1301 – Composition I	3	
MATH 2413 – Calculus I	4	MATH 2413 – Calculus I	4	
CHEM 1411 – General Chemistry I	4	CHEM 1411 – General Chemistry	4	
ENGR 1201 – Introduction to Engineering	2	ENGR 1201 – Introduction to Engineering	2	
Language, Philosophy & Culture	3	LPC Core	3	
TOTAL SEMESTER HRS	16	TOTAL SEMESTER HRS	16	
SPRING YEAR 1 AT TYLER JUNIOR COLLEGE		SCH	TRANSFER TO TAMUT AS	SCH
MATH 2414 – Calculus II	4	MATH 2414 – Calculus II	4	
PHYS 2425 – University Physics I	4	PHYS 2325- University Physics I & PHYS 2125 Lab	4	
HIST 1301- United States History I	3	HIST 1301 – United States History I	3	
ECON 2301 – Principles of Macroeconomics	3	ECON 2301 – Principles of Macroeconomics	3	
ENGR 1304 – Engineering Graphics I	3	ENGR 304 – Engineering Graphics (elective)	3	
TOTAL SEMESTER HRS	17	TOTAL SEMESTER HRS	17	
FALL YEAR 2 AT TYLER JUNIOR COLLEGE		SCH	TRANSFER TO TAMUT AS	SCH
GOVT 2305 – Federal Government	3	PSCI 2305 – United States Government & Politics	3	
ENGR 2301 – Engineering Mechanics – Statics (Fall Only)	3	MEEN 301 - Statics	3	
PHYS 2426 – University Physics II	4	PHYS 2326 – University Physics II & PHYS 2126 - Lab	4	
MATH 2415 – Calculus III	4	MATH 2415 – Calculus III	4	
TOTAL SEMESTER HRS	14	TOTAL SEMESTER HRS	14	
SPRING YEAR 2 AT TYLER JUNIOR COLLEGE		SCH	TRANSFER TO TAMUT AS	SCH
ENGR 2302 – Engineering Mechanics-Dynamics (Spring Only)	3	MEEN 302 - Dynamics	3	
MATH 2320 – Differential Equations	3	MATH 2320 – Differential Equations	3	
GOVT 2306 – Texas Government	3	PSCI 2306 – State and Local Government	3	
HIST 1302 – United States History II	3	HIST 1302 – United States History II	3	
ENGR 2304 Programming for Engineers	3	ENGR 2304 – Programming for Engineers	3	
TOTAL SEMESTER HRS	15	TOTAL SEMESTER HRS	15	
TOTAL ASSOCIATE DEGREE HOURS	62	TOTAL TRANSFER HOURS	62	
JUNIOR YEAR FALL SEMESTER AT TAMUT		SCH	JUNIOR YEAR SPRING SEMESTER AT TAMUT	SCH
ENGR 440 – Computer Aided Design of Mechanical Components	3	MEEN 305 – Materials Science & Engineering	3	
MEEN 333 – Principles of Thermodynamics	3	MEEN 360 – Manufacturing & Materials Selection in Design	3	
MEEN 340 – Fluid Mechanics	3	MEEN 361 – Manufacturing & Materials in Design Lab	1	
MEEN 341 – Fluid Mechanics Lab	1	MEEN 368 – Solid Mechanics in Mechanical Design	3	
MEEN 343 – Mechanics of Materials	3	MEEN 461 – Heat Transfer	3	
MEEN 357 – Engineering Analysis for Mechanical Engineers	3	MEEN 462 – Heat Transfer Laboratory	1	
		ENGL 1302 – Composition II	3	
TOTAL SEMESTER HRS	16	TOTAL SEMESTER HRS	17	
SENIOR YEAR FALL SEMESTER AT TAMUT		SCH	SENIOR YEAR SPRING SEMESTER AT TAMUT	SCH
SPCH 1315 – Public Speaking	3	MEEN 364 – Control Systems	3	
MEEN 363 – Dynamics and Vibrations	3	MEEN 491 – Senior Design II	3	
MEEN 404 – Project Management and Engineering Operations	3	Upper Division MEEN or ENGR Elective except ENGR 315	3	
MEEN 490 – Senior Design I	3	Upper Division MEEN or ENGR Elective except ENGR 315	3	
ENGR 2305 – Electric Circuits I	3	Creative Arts Core Requirement	3	
TOTAL SEMESTER HRS	15	TOTAL SEMESTER HRS	15	
TOTAL DEGREE HOURS WITH TAMUT	63	TOTAL BACHELOR DEGREE HOURS	125	

All courses are transferable; however, all transferred courses may not apply to your degree plan. Please see your community college advisor for details. All students seeking a bachelor's degree must also complete a minimum of 45 SCH of upper-division course work. Some degrees require up to 54 SCH for an undergraduate degree. Please visit the [catalog](#) for course descriptions. **The Eagle Track Transfer Pathway is NOT an official degree plan.** This document is for informational purposes only. Effective 05-01-2024