



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 2425- University Physics I	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
TOTAL SEMESTER HRS	14	TOTAL SEMESTER HRS	14
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 2304 – Programming for Engineers	3	ENGR 2304 – Programming for Engineers	3
PHYS 2426 – University Physics II	4	PHYS 2426 – University Physics II	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 2305 – Electrical Circuits I (Spring Only)	3	ENGR 2305 – Electric Circuits I	3
ENGR 2105 – Electrical Circuits I -Lab (Spring Only)	1	ENGR 2105 – Circuits Lab	1
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
MATH - 2318 Linear Algebra	3	MATH 2318 – Linear Algebra	3
TOTAL SEMESTER HRS	16	TOTAL SEMESTER HRS	16
TOTAL ASSOCIATE DEGREE HOURS	60	TOTAL TRANSFER HOURS	60
JUNIOR YEAR FALL SEMESTER AT TAMUT	SCH	JUNIOR YEAR SPRING SEMESTER AT TAMUT	SCH
EE 305 – Fundamentals of Power Systems	3	EE 325 – Signals & Systems	3
EE 306 – Electric Power & Machinery Lab	1	EE 326 – Signals & Systems Lab	1
EE 307 – Probability and Random Processes	3	EE 335 – Electronics I	3
EE 319 – Electric Circuits II (EL)	3	EE 336 – Electronics I Lab	1
EE 321 – Digital Logic	3	EE345 – Introduction to Electromagnetic Theory	3
EE 322 – Digital Logic Laboratory	1	ARTS 1301 – Art Appreciation	3
SPCH 1315 – Public Speaking	3	ENGL 1302 – COMP II to complete CAO	3
TOTAL SEMESTER HRS	17	TOTAL SEMESTER HRS	17
SENIOR YEAR FALL SEMESTER AT TAMUT	SCH	SENIOR YEAR SPRING SEMESTER AT TAMUT	SCH
EE 429 – Basic Communication Theory	3	ENGR 312 – Engineering and Business Ethics	3
EE 445 – Embedded Systems	3	EE 474 – Power Systems Analysis and Control	3
EE 446 – Embedded Systems Lab	1	EE 491 – EE Senior Design II	3
EE 490 – EE Senior Design I	3	EE 432 – Control Systems	3
CS 360 or Any UD (300 or 400 level) EE or ENGR course	3	CS 360 or Any UD (300 or 400 level) EE or ENGR course	3
CS 360 or Any UD (300 or 400 level) EE or ENGR course	3		
TOTAL SEMESTER HRS	16	TOTAL SEMESTER HRS	15
TOTAL DEGREE HOURS WITH TAMUT	65	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.