



**Associate in Science in Engineering Technology (TCC) to
Bachelor of Science in Engineering Technology- Electrical Engineering Technology (OSU)
(Electronics)**

Available in Stillwater and Tulsa

Tulsa Community College (years 1 and 2) – 2025-26

Year One – Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
ENGR 1111 – Intro to Engineering	UNIV 1111	
ELET 1212 – Intro to Electricity	EET 1--- (2 hr elective)	
*MATH 2114 – Analytic Geometry and Calculus I	MATH 2144 (Q)	
HIST 1483 – Am Hist 1492 – Civil War or HIST 1493 – Am Hist Civil War - Pres	HIST 1483 (H) or HIST 1493 (DH)	
ENGL 1113 – Composition I	ENGL 1113	
Semester Credit Hours at TCC: 13		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
ENGL 1213 – Composition II	ENGL 1213	
CSYS 1203 – Intro to Computer Programming (Controlled Electives)	CS 1103 (Q) Sub for EET 2303	
MATH 2124 – Analytic Geometry and Calculus II	MATH 2153 (Q) + 1 hour elective	
PHYS 2034 – Physics I with Calculus	PHYS 2014 (LN)	
ELET 1303 – DC Circuit Analysis	EET 1104 (3 hr elective)	
Semester Credit Hours at TCC: 17		

* Students must have completed MATH 1513 and MATH 1613 or MATH 1715 or have demonstrated math competencies at the pre-calculus level through test scores prior to the first semester to complete this degree within two years/within the number of hours listed in the agreement. See an academic advisor to learn more about Math placement testing.

Year Two- Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
POLS 1113 – American Government	POLS 1113	
PHYS 2124 – Physics II with Calculus	PHYS 2114 (LN)	
3 hours Humanities	Humanities (H)	
COMM 1113 – Public Speaking (S)	SPCH 2713 (S)	
#ELET 1313 – AC Circuit Analysis (Controlled Electives)	EET 1244 (3 hr elective)	
Semester Credit Hours at TCC: 16		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
#ELET 2215 – Digital Circuits (Controlled Electives)	ELET 2544 + 1 Hour	
#ENGR 2613 – Intro to Electrical Science (Controlled Electives)	ENSC 2613	
Controlled Elective (3 hours)	----	
3 hours Humanities	Humanities (H)	
Semester Credit Hours at TCC: 14		

#Courses will be substituted in the Controlled Electives

Before transferring to OSU, have the TCC Registrar send an official transcript to the OSU Admissions Office with any degrees earned noted on the transcript. If you have not completed the requirements for an associate degree, talk with your OSU Academic Advisor about Reverse Transfer options to use OSU coursework to complete your TCC associate degree.

Oklahoma State University (years 3 and 4) – 2025-26

Year Three – Oklahoma State University

Fall

OSU Requirement	✓
ENSC 2411 – Electrical Science Lab	<input type="checkbox"/>
EET 2633 – Solid State Devices and Circuits I	<input type="checkbox"/>
EET 3253 – Microprocessors I	<input type="checkbox"/>
EET 3423 – Applied Analysis	<input type="checkbox"/>
MGMT 3013 (S) – Fundamentals of Management (Controlled Elective at TCC)	<input type="checkbox"/>
EET 3303 – Python Programming for Technology & Engineering	<input type="checkbox"/>
Semester Credit Hours at OSU: 16	

Spring

OSU Requirement	✓
ENGR 2421 – Data Acquisition Lab	<input type="checkbox"/>
EET 3113 – Circuit Analysis II	<input type="checkbox"/>
EET 3123 – Project Design and Fabrication	<input type="checkbox"/>
EET 2643 – Solid State Devices and Circuits II	<input type="checkbox"/>
EET 3263 – Microprocessors II	<input type="checkbox"/>
EET 3363 – Data Acquisition	<input type="checkbox"/>
Semester Credit Hours at OSU: 16	

Year Four – Oklahoma State University

Fall

OSU Requirement	✓
EET 3354 – Communications & Signal Processing	<input type="checkbox"/>
EET 4314 – Elements of Control	<input type="checkbox"/>
EET 4654 – Microwave Technology	<input type="checkbox"/>
EET 4833 – Industrial Projects	<input type="checkbox"/>
Semester Credit Hours at OSU: 15	

Spring

OSU Requirement	✓
EET 3523 – Advanced Logic	<input type="checkbox"/>
EET 3533 – Intro to Telecom	<input type="checkbox"/>
EET 4363 – Digital Signal Processes	<input type="checkbox"/>
EET 4843 – Industrial Projects II	<input type="checkbox"/>
STAT 4013 (Q) – Statistical Methods I	<input type="checkbox"/>
Semester Credit Hours at OSU: 15	

**** Students must complete 60 hours from a 4-year school to meet all bachelor degree requirements. The (G) and (D) general education requirements are waived with completion of the A.S. degree.**

This plan is only one example of how a student may successfully complete degree requirements in four years. Students are responsible for completing the requirements as given in the official degree requirements sheet.

