



**ELECTRICAL ENGINEERING**  
**COLLEGE OF ENGINEERING**

Bachelor of Science

UTA COURSE NAME	UTA COURSE NUMBER	TEXAS COMMON COURSE NUMBERING SYSTEM (COURSE NUMBER)
<b>COMMUNICATION</b>		
	ENGL 1301	ENGL 1301
	ENGL 1302	ENGL 1302
<b>CREATIVE ARTS</b>		
Choose One	Any Core Course Coded 050	Any Core Course Coded 050
<b>GOVERNMENT/POLITICAL SCIENCE</b>		
	POLS 2311	GOVT 2305
	POLS 2312	GOVT 2306
<b>LANGUAGE, PHILOSOPHY AND CULTURE</b>		
Choose One	Any English Literature Core Course Coded 040	Any English Literature Core Course Coded 040
<b>LIFE AND PHYSICAL SCIENCE</b>		
	PHYS 1443	PHYS 2425
	PHYS 1444	PHYS 2426
<b>MATHEMATICS</b>		
	MATH 1426	MATH 2413
	MATH 2425	MATH 2414
	MATH 2326	MATH 2315
<b>SOCIAL AND BEHAVIORAL SCIENCES</b>		
	ECON 2305	ECON 2301
<b>U.S. HISTORY</b>		
	HIST 1301	HIST 1301
	HIST 1302	HIST 1302
<b>ADDITIONAL CLASSES</b>		
	COMS 2302	*ENGL 2311 and SPCH 1321
	CHEM 1465	CHEM 1409 or (*CHEM 1411 and 1412)

**CORE COURSE CODES**

**040 Core**  
ENGL 2341, 2331, 2321, 2326

**050 Core**  
ARTS 1301,1303,1304  
DANC 2303 MUSI 1306  
DRAM 1310, 2366  
COMM 1316

\*These are Texas Common Core Course examples. See your home institution's catalog for complete lists.

**NOTE**

**While these Courses are not equivalent, the following substitution will be made in the BSEE degree plan:**

- \* The TCCNS course ENGR 1201 Introduction to Engineering will be accepted in transfer by substitution for UTA's ENGR 1101 ENTRANCE TO ENGINEERING FOR TRANSFER STUDENTS.
- \* The TCCNS Courses COSC 1320 or COSC 1420 (C Programming) will be accepted in transfer by substitution for UTA's EE 1311 Computing System and Algorithmic Solutions.
- \* The TCCNS course ENGR 2405 (Electric Circuits I) will be accepted in transfer by substitution for UTA's EE 2315 Circuit Analysis I.
- \* The TCCNS course Math 2320 (Differential Equations) will be accepted in transfer by substitution for UTA's Math 3318 (Differential Equations). Note however that the EE requirement is for Differential Equations / Linear Algebra course. A 3000-level Linear Algebra course is required.
- \* ENGL 2311 and SPCH 1321 are not the TCCNS for COMS 2302 but they are possible course substitutions for COMS 2302.
- \* CHEM 1411 and 1412 are not the TCCNS for CHEM 1465 but they are possible course substitutions for CHEM 1465.

Prospective transfers should contact the department advisor for any additional academic related concerns. Additional courses which may be transferred and applied to a degree plan can be communicated through a UTA departmental academic advisor.