

Transfer Planning Guide 2024-2025

Major in Electrical Engineering

(Micro and Nano Devices and Systems OR Networks and Communication Systems Concentration)

Bachelor of Science (B.S.)

Texas Education Code Section 61.822 requires that Texas public institutions facilitate the transferability of lower-division course credit through the [Core Curriculum](http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/). The Core Curriculum contains nine Foundational Component Areas (42 hours), which every Texas State student must satisfy to graduate. Students will receive core credit at Texas State for any course successfully completed in the Core Curriculum of the sending institution.

Texas State is a participant in the Texas Common Course Numbering System ([TCCNS](https://www.tccns.org/)). Use the TCCNS to find courses you can take at your institution to ensure transfer of credit toward freshman- and sophomore- level degree requirements at Texas State.

**RECOMMENDED CORE CURRICULUM CHOICES**

Core curriculum transfer credit from Texas community colleges and public universities are guaranteed to apply toward the Texas State University core. However, degree plans may specify how to fulfill some core requirements. The recommendations in this section satisfy core requirements with courses normally prescribed by this degree plan at Texas State.

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| **Core Curriculum Component** | **TCCN** | **TEXAS STATE** |
| 010 - Communication | ENGL 1301 and any 010 course | ENG 1310 and any 010 course |
| 020 - Mathematics | MATH 2413 | MATH 2471 |
| 030 - Life and Physical Sciences | CHEM 1309\* and PHYS 2325\*  (\*labs required) | CHEM 1335 and PHYS 2325\*  (\*labs required) |
| 040 - Language, Philosophy & Culture | PHIL 1301 or PHIL 2306 | PHIL 1305 or PHIL 1320 |
| 050 - Creative Arts | Any 050 course | Any 050 course |
| 060 - American History | Any two 060 courses | Any two 060 courses |
| 070 - Government/Political Science | Any two 070 courses | Any two 070 courses |
| 080 - Social and Behavioral Sciences | ECON 1301 or 2302 | ECO 2301 or 2314 |
| 090 - Component Area Option | MATH 2414 and  PHYS 2326\* (\*lab required) | MATH 2472 and  PHYS 2326\* (\*lab required) |

**ADDITIONAL LOWER DIVISION REQUIREMENTS**

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| **TCCN** | **TEXAS STATE** |
| \*PHYS 2125 (lab) | PHYS 2125 |
| \*PHYS 2126 (lab) | PHYS 2126 |
| \*CHEM 1109 (lab) or CHEM 1409 (lecture & lab) | CHEM 1135 |
| COSC 1437 (or 1337) | CS 1428 (or CS ELNA: approved substitution for CS 1428) |
| ENGR 2405 (lecture & lab) or 2305 (lecture) & 2105 (lab) | EE 2400 |
| MATH 2415 | MATH 2393 |
| MATH 2320 (or 2420) | MATH 3323 |

**UNIVERSITY ADMISSION:**

1. Submit a completed [application](https://www.admissions.txstate.edu/apply/), all supporting documents, including an official high school transcript and transcript(s) from every institution attended and application fee, to Undergraduate Admissions by the stated [priority date](http://www.admissions.txstate.edu/future/application-dates.html).
2. Students with **1-14 transferable hours** must have a minimum 2.0 GPA in all transferable course work and meet [freshman admission](http://www.admissions.txstate.edu/future/freshman/admissions-requirements/) [standards](http://www.admissions.txstate.edu/future/freshman/admissions-requirements/). Students with **15-29 transferable hours** must have a minimum 2.5 GPA in all transferable course work. Students with **30 or more transferable hours** must have a minimum 2.25 GPA in all transferable course work. All students must be eligible to return to all previous institutions and be at least one full semester out of high school.

Students transferring to Texas State from a community college may elect to follow the [Texas State Undergraduate Catalog](http://mycatalog.txstate.edu/) that was in effect at the time they enrolled at their community college. Students may also, with the approval of their College Dean, follow a subsequent catalog. Students are reminded to refer to their designated catalog for information related to university requirements for curriculum, graduation, probation/suspension, and other general information.

In accordance with rule [§4.25 of the Texas Administrative code](https://texreg.sos.state.tx.us/public/readtac%24ext.TacPage/?sl=R&app=9&p_dir&p_rloc&p_tloc&p_ploc&pg=1&p_tac&ti=19&pt=1&ch=4&rl=25), Texas State will apply to a degree up to 72 semester credit hours from an accredited junior/community college. At the time of transfer, all transferable work attempted at a junior/community college will be recorded on the official transcript. If the number of hours transferred from a junior college exceeds 72, the student’s chair or director will recommend to the college dean how the student will satisfy degree requirements. For more details, see the [Undergraduate Admissions](http://mycatalog.txstate.edu/undergraduate/general-information/admissions/) section of the Texas State undergraduate catalog.

**FOR MORE INFORMATION, CONTACT:**

TXST One Stop

601 University Drive

J.C. Kellam, Suite 240

San Marcos, Texas 78666

512.245.8978

<https://onestop.txst.edu/>

College of Science and Engineering Advising Center

Centennial Hall, Room 202

512.245.1315

<https://www.cose.txst.edu/advising>

***Texas State reserves the right to withdraw courses at any time, to change its fees or tuition, calendar, curriculum, degree requirements, graduation procedures, and any other requirements affecting students. Changes will become effective whenever authorities determine and will apply to both prospective students and those already enrolled.***