

Transfer Planning Guide 2024-2025

Major in Applied Mathematics

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 ENGL 1302 | ENG 1310 and ENG 1320 |
| 020 - Mathematics | MATH 2413 | MATH 2471 |
| 030 - Life and Physical Sciences | Any two 030 courses  (PHYS 2325 is recommended) | Any two 030 courses  (PHYS 2325 is recommended) |
| 040 - Language, Philosophy & Culture | Any 040 course | Any 040 course |
| 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 | Any 080 course | Any 080 course |
| 090 - Component Area Option | MATH 2414 and any 090 course | MATH 2472 and any 090 course |

**ADDITIONAL LOWER DIVISION REQUIREMENTS**

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| **TCCN** | **TEXAS STATE** |
| COSC 1437 (or 1337) | CS 1428 (or CS ELNA; approved substitution for CS 1428) |
| COSC 2336 (or 2436) | CS 2308 |
| ENGL 2322, 2323, 2332, 2333, 2327, or 2328  or ENG 2311\* | ENG 2310, 2320, 2330, 2340, 2359, or 2360  or ENG ELNA (approved substitution for ENG 3303) |
| MATH 2305 | MATH 2358 |
| MATH 2315 (or 2415) | MATH 2393 |
| MATH 2420 (or 2420) | MATH ELNA (approved substitution for MATH 3323) |

\*NOTE: ENG 2311 or an ENG course titled ‘Technical Writing’ can be applied as long as it is not already being applied to the core.

**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

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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.***