

# Transfer Planning Guide 2022-2023

## Major in Physics (with or without Astronomy concentration)

## Bachelor of Science Degree (BS)

## 120 Credit Hours

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

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.

| Code | Course | Required Hours |
| --- | --- | --- |
| 010 | Communication | 6 required hours |
| 020 | Mathematics | 3 required hours *(see Recommended Core Curriculum Choices below)* |
| 030 | Life and Physical Sciences | 6 required hours *(see Recommended Core Curriculum Choices below)* |
| 040 | Language, Philosophy & Culture | 3 required hours |
| 050 | Creative Arts | 3 required hours |
| 060 | American History | 6 required hours |
| 070 | Government/Political Science | 6 required hours |
| 080 | Social and Behavioral Sciences | 3 required hours |
| 090 | Component Area Option | 6 required hours *(see Recommended Core Curriculum Choices below)* |

*Students will receive core credit at Texas State for any course successfully completed in the Core Curriculum of the sending institution.*

## RECOMMENDED CORE CURRICULUM CHOICES FOR THE BS in PHYSICS

This degree requires specific courses for degree completion, and with wise planning, you may take courses that satisfy both the Core Curriculum and the BS requirements:

| Courses | TCCN | TEXAS STATE |
| --- | --- | --- |
| 020 Mathematics | MATH 2413 | MATH 2471 |
| 030 Life and Physical Sciences\* | PHYS 2425 | PHYS 1430 |
| 090 Component Area Option | MATH 2414 | MATH 2472 (092) |
| 090 Component Area Option continued | PHYS 2426 | PHYS 2425 (093) |

*\*PHYS labs are required for degree.*

## ADDITIONAL LOWER-DIVISION BS REQUIREMENTS

| TCCN | TEXAS STATE |
| --- | --- |
| BIOL 1306 & 1106 (or 1406) \*\* | BIO 1330 & 1130\*\* |
| BIOL 1307 & 1107 (or 1407) \*\* | BIO 1331 & 1131\*\* |
| CHEM 1309 & 1109 ( or 1409) \*\* | CHEM 1335 & 1135\*\* |
| MATH 2315 | MATH 2393 |

*\*\*Choose one course/lab combination from the three options listed to satisfy remaining core 030 requirement.*

## 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 the Office of Undergraduate Admissions by the stated [priority date.](http://www.admissions.txstate.edu/future/application-dates.html)
2. Students with **1-15 transferable hours** must have a minimum 2.0 GPA in all transferable course work and meet [freshman admission standards.](http://www.admissions.txstate.edu/future/freshman/admissions-requirements) Students with **16-29 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](http://mycatalog.txstate.edu/) [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.

## FOR MORE INFORMATION, CONTACT:

Office of Undergraduate Admissions Texas State University

429 N. Guadalupe St.

San Marcos, Texas 78666

512.245.2364

<https://www.admissions.txstate.edu/>

College of Science and Engineering Advising Center

Centennial Hall, Room 202

512.245.9210

<https://www.cose.txstate.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.***

**JULY 2022**