

Transfer Planning Guide 2024-2025

Major in Medical Laboratory Science

Bachelor of Science in Medical Laboratory Science (B.S.M.L.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 | Any two 010 courses | Any two 010 courses |
| 020 - Mathematics | MATH 1314, 1324, 1325, 2412, or 2413 | MATH 1315, 1319, 1329, 2417 or 2471 |
| 030 - Life and Physical Sciences | BIOL 1306\* and CHEM 1311\*  (\*labs required) | BIO 1330\* and CHEM 1341\*  (\*labs required) |
| 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 | Any two 090 courses | Any two 090 courses |

**ADDITIONAL LOWER DIVISION REQUIREMENTS**

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| **TCCN** | **TEXAS STATE** |
| \*BIOL 1106 (lab) or BIOL 1406 (lecture & lab) | BIO 1130 |
| \*BIOL 1307 (lecture) & 1107 (lab) or BIOL 1407 (lecture & lab) | BIO 1331 & BIO 1131 |
| BIOL 2420 or 2421 | BIO 2440 or 2400 |
| \*CHEM 1111 (lab) or CHEM 1411 (lecture & lab) | CHEM 1141 |
| \*CHEM 1312 (lecture) & 1112 (lab) or CHEM 1412 (lecture & lab) | CHEM 1342 & CHEM 1142 |
| Choose one of the following:  CHEM 2323 & 2123 or CHEM 2325 & 2125 (lecture & lab) or  BIOL 2404 (or BIOL 2401 & BIOL 2402) | Choose one of the following:  CHEM 2341 & 2141 or CHEM 2342 & 2142 or  BIO 2430 (or BIO 2451 & BIO 2452) |
| MATH 1342 or PSYC 2317 | MATH 2328 or PSY 2301 |
| BUSI 2305 | ANLY 2333 |

**ADMISSION TO THE MEDICAL LABORATORY SCIENCE PROGRAM:**

Acceptance to the program through a separate application is required before beginning upper-level course work. Minimum grade of "C" or higher in science courses. Immunizations and background checks required.

1. Minimum overall and science GPA of 2.50 is required.
2. A grade of a “C” or higher in prerequisite courses: BIO 1330/1130, BIO 2400 or 2400, CHEM 1341/1141, CHEM 1342/1142, CHEM 2341/2141 or BIO 2430 or BIO 2451 & BIO 2452, and Mathematics course (MATH 1315, MATH 1319, MATH 1329, MATH 2321, MATH 2417, or MATH 2471)

Students must complete the following five prerequisite courses prior to submitting the CLS application: BIO 1330/1130, BIO 1331/1131, CHEM 1341/1141, CHEM 1342/1142, and the mathematics course. Students may only have a maximum of the nine remaining prerequisite hours, with no remaining credit hours in prerequisite science and mathematics courses prior to beginning the CLS Program.

**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 Health Professions Advising Center

Encino Hall, Room 302

512.245.3506

<https://www.health.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.***