

College of Health Sciences & Human Services

B.S. Medical Laboratory Science (Spring entry)

2018-2019 Texas Common Course Numbering System Advising Guide



| YEAR | FIRST SEMESTER | | | SECOND SEMESTER | | | |
|----------------------------|--|---|--------------|--|------------------------------|--------------|-----------|
| F I R S T | TSU Requirement | TCCNS Option | Credit Hours | TSU Requirement | TCCNS Option | Credit Hours | |
| | ENGL 1301 TSU Core: CAO | ENGL 1301 | 3 | ENGL 1302 TSU Core: Communications | ENGL 1302 | 3 | |
| | MATH 1314 TSU Core: Mathematics | MATH 1314 | 3 | CHEM 1412 TSU Core: Life & Physical Science | CHEM 1412 | 4 | |
| | BIOL 1406 | BIOL 1406 | 4 | BIOL 1407 | BIOL 1407 | 4 | |
| | CHEM 1411 TSU Core: Life & Physical Science | CHEM 1411 | 4 | TSU Core: Communications [#] | See list of approved courses | 3 | |
| | FYS 1100 TSU Core: CAO | PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300 | 1 | MATH Elective | None | 3 | |
| Total Hours | | | 15 | Total Hours | | 17 | |
| YEAR | FIRST SEMESTER | | | SECOND SEMESTER | | | |
| S E C O N D | TSU Requirement | TCCNS Option | Credit Hours | TSU Requirement | TCCNS Option | Credit Hours | |
| | TSU Core: Language, Philosophy, & Culture [#] | See list of approved courses | 3 | GOVT 2305 TSU Core: Government/Political Science | GOVT 2305 | 3 | |
| | HIST 1301 TSU Core: American History | HIST 1301 | 3 | HIST 1302 TSU Core: American History | HIST 1302 | 3 | |
| | CHEM 2423 | CHEM 2423 | 4 | TSU Core: Creative Arts [#] | See list of approved courses | 3 | |
| | BIOL 3407 | None | 4 | BIOL 3485 | None | 4 | |
| | Total Hours | | | 14 | Total Hours | | 13 |
| YEAR | FIRST SEMESTER | | | SECOND SEMESTER | | | |
| T H I R D | TSU Requirement | TCCNS Option | Credit Hours | TSU Requirement | TCCNS Option | Credit Hours | |
| | GOVT 2306 TSU Core: Government/Political Science | GOVT 2306 | 3 | MDLS 4182 | None | 1 | |
| | CHEM 4374 (Fall/Sum Only) | None | 3 | MDLS 4114 | None | 1 | |
| | TSU Core: Social & Behavioral Science [#] | See list of approved courses | 3 | MDLS 4115 | None | 1 | |
| | BIOL 4460 | None | 4 | MDLS 4174 | None | 1 | |
| | Total Hours | | | 13 | MDLS 4148* | None | 1 |
| | THIRD SEMESTER | | | MDLS 4244 | None | 2 | |
| | MDLS 4224 | None | 2 | MDLS 4145 | None | 1 | |
| | MDLS 4125 | None | 1 | MDLS 4276 | None | 2 | |
| | MDLS 4151 | None | 1 | MDLS 4177 | None | 1 | |
| | MDLS 4152 | None | 1 | MDLS 4234 | None | 2 | |
| | MDLS 4175 | None | 1 | MDLS 4135 | None | 1 | |
| | MDLS 4128 | None | 1 | MDLS 4164 | None | 1 | |
| | MDLS 4166 | None | 1 | MDLS 4165 | None | 1 | |
| | MDLS 4167 | None | 1 | | | | |
| | Total Hours | | | 9 | Total Hours | | 16 |
| YEAR | FIRST SEMESTER | | | SECOND SEMESTER | | | |
| F O U R T H | TSU Requirement | TCCNS Option | Credit Hours | TSU Requirement | TCCNS Option | Credit Hours | |
| | MDLS 4278 | None | 2 | MDLS 4391* | None | 1 | |
| | MDLS 4179 | None | 1 | MDLS 4592 | None | 2 | |
| | MDLS 4226 | None | 2 | MDLS 4593 | None | 2 | |
| | MDLS 4127 | None | 1 | MDLS 4594 | None | 2 | |
| | MDLS 4236 | None | 2 | MDLS 4595 | None | 2 | |
| | MDLS 4137 | None | 1 | | | | |
| | MDLS 4246 | None | 2 | | | | |
| | MDLS 4147 | None | 1 | | | | |
| | MDLS 4138 | None | 1 | | | | |
| MDLS 4116 | None | 1 | | | | | |
| Total Hours | | | 14 | Total Hours | | 9 | |

*Designates Writing Intensive Courses

#See University Catalog or Academic Advisor for Applicable Courses

Degree Completion: **120 hours**



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Degree Specific

- This 9 semester evaluation is contingent on the successful completion of each class.
- Please note this evaluation is designed with **prerequisites and course rotation in mind.**
- NOTE: 6 additional hours of Graduate level courses are required to obtain the MLS program certificate.

Degree Information

- Texas Common Course Numbering System (TCCNS) provides a shared, uniform set of course designations for students and their advisors to use in determining both course equivalency and degree applicability of transfer credit on a statewide basis.

- This 120 hour four-year degree plan provides a model for on-time completion of this TSU program using as many TCCNS courses as possible. The four-year plan also shows the first point when no TCCNS options are available for this program. See the current Undergraduate Catalog for course prerequisites. Course availability at TSU is subject to change, and the plan shown above may change based on updates to TSU's course offerings.

- **Individual academic programs may require specific courses contained in parts of the University Core Curriculum as prerequisites for certain major requirements.** Students who wish to take courses that will fulfill both core and major requirements simultaneously should check with academic advisors for assistance in selecting core courses.

- Students meet the Writing Proficiency Requirement by completing two upper-level Writing Intensive courses in their major or courses designed for their degree program. Contact the Academic Advisor for additional information or questions.

- Residence is satisfied only by official enrollment in and completion of course work applied toward the degree requirements.
A minimum of 30 semester hours of work must be completed through upper level courses (3000 or 4000 level) delivered by Tarleton and 12 of these advanced hours must be in the major.

- How does duplicating a course impact my GPA?
A student may take a course a second or subsequent time at the same institution. The highest grade will be included in the GPA calculation.

- Can I take a course at another school and transfer it back to TSU?
If you plan to take a course at another school and transfer it back to TSU, you need to meet with both an advisor and Transfer Services. An advisor can tell you the correct course number to take and assist with completion of a Concurrent Enrollment Form if needed.