



**Associate of Applied Science, Major in Medical Laboratory Technology  
 and  
 Bachelor of Science in Clinical Laboratory Science,  
 Major in Clinical Laboratory Science**  
 Minimum required: 137 semester hours

**LCC COURSE OF STUDY**

<b>Prerequisites</b>	<b>Hours</b>	<b>Freshman Year-1<sup>st</sup> Semester</b>	<b>Hours</b>
___ <i>BIO 1406</i> (BIO 1430).....	4	___ CHEM 1411 (CHEM 1141, 1341) .....	4
___ <i>BIO 1407</i> (BIO 1431).....	4	___ COSC 1300 (CS 1308).....	3
		___ MLAB 1201 (CLS 3305 NA).....	2
		___ MLAB 1311 (CLS 3323 NA).....	3
		___ PLAB 1223 .....	2
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>14</b>
<b>Freshman Year-2<sup>nd</sup> Semester</b>	<b>Hours</b>	<b>Freshman Year-Summer Semester(s)</b>	<b>Hours</b>
___ CHEM 1412 (CHEM 1142, 1342).....	4	___ <i>ENGL 1301</i> (ENG 1310).....	3
___ MLAB 1227.....	2	___ MLAB 1361 .....	3
___ MLAB 1415.....	4	___ <i>Social and Behavioral Science</i> <sup>1</sup> .....	3
___ MLAB 2401.....	4		
<b>Total</b>	<b>14</b>	<b>Total</b>	<b>9</b>
<b>Sophomore Year-1<sup>st</sup> Semester</b>	<b>Hours</b>	<b>Sophomore Year-2<sup>nd</sup> Semester</b>	<b>Hours</b>
___ MLAB 1331 (CLS 4326 NA).....	3	___ MLAB 2362.....	3
___ MLAB 1335.....	3	___ MLAB 2338.....	3
___ MLAB 2431.....	4	___ MLAB 1391.....	3
___ MLAB 2534.....	5	___ <i>Visual and Performing Arts</i> <sup>2</sup> .....	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>

**TEXAS STATE COURSE OF STUDY**

<b>Fall Semester</b>	<b>Hours</b>	<b>Spring Semester</b>	<b>Hours</b>		
___ BIO 2430 .....	4	___ <i>ENG Literature</i> <sup>3</sup> .....	3		
___ CHEM 2130, 2330.....	4	___ <i>HIST 1320</i> .....	3		
___ <i>ENG 1320</i> .....	3	___ <i>MATH 1315</i> .....	3		
___ <i>HIST 1310</i> .....	3	___ <i>PHIL 1305 or 3301</i> .....	3		
<b>Total</b>	<b>14</b>	<b>Total</b>	<b>12</b>		
<b>Fall Semester</b>	<b>Hours</b>	<b>Spring Semester</b>	<b>Hours</b>	<b>Summer Semester</b>	<b>Hours</b>
___ BIO 2450 .....	4	___ CHEM 2150, 2350.....	4	___ CLS 4322.....	3
___ <i>COMM 1310</i> .....	3	___ HP 3302.....	3		
___ <i>POSI 2310</i> .....	3	___ <i>POSI 2320</i> .....	3		
<b>Total</b>	<b>10</b>	<b>Total</b>	<b>10</b>	<b>Total</b>	<b>3</b>
<b>Fall Semester</b>	<b>Hours</b>	<b>Spring Semester</b>	<b>Hours</b>	<b>Summer Semester</b>	<b>Hours</b>
___ CLS 4318.....	3	___ CLS 4340.....	3	___ CLS 4225.....	2
___ CLS 4440.....	4	___ CLS 4341.....	3	___ CLS 4361.....	3
___ CLS 4460.....	4	___ CLS 4370.....	3	___ CLS 4464.....	4
		___ CLS 4463.....	4		
<b>Total</b>	<b>11</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>9</b>

<sup>1</sup>Select one course from the Social and Behavioral Science component area (080) of LCC's Core Curriculum list.  
<sup>2</sup>Select one course from the Visual and Performing Arts component area (050) of LCC's Core Curriculum list.  
<sup>3</sup>Select one course from the Humanities component area (040) of Texas State's Core Curriculum list.

**NOTES:**

1. *Italicized* courses satisfy both LCC and Texas State Core Curriculum requirements. Courses in (parentheses) indicate the course transfer equivalents at Texas State.
2. If two years of the same foreign language were not completed in high school, students must take 6-8 hours of the same foreign language.
3. Texas State will apply to a degree up to 66 hours from an accredited two-year college (6-8 hours may be added with college dean approval.)
4. Students may elect to complete courses in a different sequence where possible, but should consult a counselor/advisor before doing so.

## TEXAS STATE UNIVERSITY-SAN MARCOS

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### UNIVERSITY ADMISSION:

1. Submit completed Texas Common Application form, \$40 application fee, and all credentials to the Undergraduate Admissions Office prior to March 1.
2. Submit an official transcript from each institution attended to the Undergraduate Admissions Office. Students must be eligible to return (e.g., free of suspension, dismissal, or enforced withdrawal) to all previous institutions regardless of grade point average (GPA) or degrees received.
3. A minimum 2.25 grade point average (GPA) in all transferable courses is required. In computing the GPA, grades of "A", "B", "C", "D", and "F" are computed as recorded. Grades of "W", "P", "Q", and "X" are disregarded and grades of "WF" and "I" are averaged as "F". Grades in non-transferable and technical/vocational courses are disregarded.

### For more information, contact:

Undergraduate Admissions Office  
429 N. Guadalupe  
Texas State University-San Marcos  
San Marcos, Texas 78666  
512/245-2364  
<http://www.admissions.txstate.edu/>

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### ADMISSION TO THE CLINICAL LABORATORY SCIENCE PROGRAM:

1. Complete University admission process prior to the March 1 deadline. Students are selected in the spring semester of their junior year for the senior year. Acceptance to the University does not guarantee acceptance into the CLS program.
2. Submit completed application form to the CLS program chair. Applications to the program are accepted from January 1 through March 1.
3. Students are encouraged to maintain an overall grade point average above 2.50.
4. Schedule a personal interview with the CLS program chair.

It is strongly recommended that students present themselves for advising as soon as CLS has been selected as a major. Course offerings and sequencing are such that advising is recommended to avoid scheduling problems.

Student selection for the senior year is made on the basis of scholastic ability, particularly in the sciences, and a personal interview, and not on the basis of race, color, religion, gender, age, or national origin, veteran status, or condition of disability. Enrollment is limited to 20 students per year.

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### For more information, contact:

Program in Clinical Laboratory Science  
Texas State University-San Marcos  
San Marcos, Texas 78666  
512/245-3500  
<http://www.health.txstate.edu/cls/>

College of Health Professions  
Academic Advising Center  
Texas State University-San Marcos  
San Marcos, Texas 78666  
512/245-3050/1-877-838-2283  
<http://www.health.txstate.edu/advctr/index.htm>