

Degree: **Bachelor of Science**  
 Major: **Clinical Laboratory Science (CLSC)**

**UNIVERSITY CORE CURRICULUM (Common across majors)**

|       |             | <b>SCH</b> | <b>PREREQUISITES</b>                           |
|-------|-------------|------------|--|
| _____ | COMM 1311   | <u>3</u>   |  |
| _____ | ENGL 1302   | <u>3</u>   |  |
| _____ | See Catalog | <u>3</u>   | varies   |
| _____ | HIST 1301   | <u>3</u>   | n/a *may take HIST 3331 for one history course |
| _____ | HIST 1302   | <u>3</u>   | n/a  |
| _____ | POLS 2305   | <u>3</u>   | n/a  |
| _____ | POLS 2306   | <u>3</u>   | n/a  |
| _____ | See Catalog | <u>3</u>   | n/a  |
| _____ | See Catalog | <u>3</u>   | varies   |

**UNIVERSITY CORE CURRICULUM Specific to this major (SEE NOTE BELOW)**

|       |              |             |                                   |
|-------|--------------|-------------|-----------------------------------|
| _____ | MATH 1442    | <u>(3)</u>  |                                   |
| _____ | BIOL 1406    | <u>(4)</u>  | Placement beyond College Algebra, |
| _____ | BIOL 1407    | <u>(4)</u>  | BIOL 1406                         |
| _____ | CAO Option 1 | <u>(-3)</u> | varies                            |
| _____ | CAO Option 2 | <u>(-3)</u> |                                   |

**NOTE: Taking core curriculum classes other than those listed in the major specific university core classes section will result in you taking additional courses that may not be required to complete your degree. Please consult your major academic advisor for more details.**

**Clinical Laboratory Science Core**

|       |            | <b>SCH</b> |   |
|-------|------------|------------|---|
| _____ | BIOL 1406  | <u>4</u>   | Placement beyond College Algebra,                 |
| _____ | BIOL 1407  | <u>4</u>   | BIOL 1406   |
| _____ | BIOL 2416  | <u>4</u>   | BIOL 1406 Grade "C",BIOL 1407,CHEM 1411,CHEM 1412 |
| _____ | BIOL 2421  | <u>4</u>   | BIOL 1406 Grade "C",BIOL 1407,CHEM 1411,CHEM 1412 |
| _____ | CHEM 1411  | <u>4</u>   |   |
| _____ | CHEM 1412  | <u>4</u>   | Chem 1411 and College algebra or -                |
| _____ | *CHEM 3411 | <u>4</u>   | CHEM 1411   |
| _____ | *BIMS 4406 | <u>4</u>   | BIOL 2421   |
| _____ | *CHEM 4401 | <u>4</u>   | CHEM 3412 and 1 year biology                      |
| _____ | MATH 1442  | <u>4</u>   | Math 0300 or placement beyond                     |

**Required Foundation Courses**

MATH 1442-Statistics for Life (4)

BIMS 4406-Immunology(4)

CHEM 4401-Biochemistry(4)

**Pre-CLS Courses- Clinical portion**

|       |             | <b>SCH</b> |                                 |
|-------|-------------|------------|---------------------------------|
| _____ | **CLSC 3200 | <u>2</u>   | BIOL 1407, CHEM 1412            |
| _____ | **CLSC 3102 | <u>1</u>   | Pre-Co = BIMS 3200              |
| _____ | **CLSC 4182 | <u>1</u>   | Permission of Instructor        |
| _____ | **CLSC 4200 | <u>2</u>   | Permission of Instructor        |
| _____ | **CLSC 4297 | <u>2</u>   | Permission of Instructor        |
| _____ | **CLSC 4325 | <u>3</u>   | CHEM 4401                       |
| _____ | **CLSC 4326 | <u>3</u>   | BIMS 4325                       |
| _____ | **CLSC 4370 | <u>3</u>   | BIOL 2421                       |
| _____ | **CLSC 4371 | <u>3</u>   | BIOL 2421                       |
| _____ | **CLSC 4380 | <u>3</u>   | BIMS 3200,CHEM 4401, MATH 1442  |
| _____ | **CLSC 4382 | <u>3</u>   | BIMS 4406, BIMS 4325, CHEM 4401 |
| _____ | **CLSC 4420 | <u>4</u>   | BIOL 2416, CHEM 4401            |
| _____ | **CLSC 4430 | <u>4</u>   | BIMS 4406 or BIOL 4406          |
| _____ | **CLSC 4598 | <u>5</u>   | Permission of Instructor        |
| _____ | **CLSC 4599 | <u>5</u>   | Permission of Instructor        |

**GENERAL ELECTIV** CHEM 3412

**Organic Chemistry II, req for CHEM 4401**  
**Elective to reach 120 (3-6)**

4 CHEM 3411  
3

**University, College and Major Requirements**

|  |     |  |             |
|--|-----|--|-------------|
| Minimum Total Hours for degree:              | 120 | 113 with UCCP included                         |             |
| *Upper Division minimum total hours:         | 45  | 56 UD on plan                                  |             |
| Minimum Science or Math Grade                | "C" | Minimum Major g.p.a.:                          | <u>2.25</u> |
| *Upper Division minimum residency hours:     | 36  | No Science or Math course older than 5 yrs     |             |
| *Upper Division minimum major residency hrs: | 12  | Classes with ** require 2.7 GPA for admission  |             |
| Cumulative TAMU-CC minimum g.p.a.:           | 2.5 | First Year Seminar Requirement: UCCP 1101/1102 | <u>2</u>    |
| Foreign Language Requirement:                |     | see catalog                                    |             |

**Please see the notes section of the catalog, regarding admission, progression, and other eligibility and compliance requirements**