

## Medical Laboratory Science

Name: \_\_\_\_\_

**Admission to the Major:** A minimum of 32 semester credits. A minimum cumulative GPA of 2.0 ("C").

- The course list below is a suggested four year plan, work with your advisor on your individual plan.
- Check the university class schedule for current course listings.

| <b>Recommended Courses</b>        | <b>Courses Completed</b> |
|-----------------------------------|--------------------------|
|                                   |                          |
| <b>Year 1</b>                     |                          |
|                                   |                          |
| <b>Fall</b>                       | <b>Date:</b>             |
| BIOL 105 General Biology I (4)    |                          |
| BIOL 220 Human Anatomy (4)        |                          |
| MATH 112, 115, or 121 (4)         |                          |
| Gen Ed Elective (3-4)             |                          |
| <b>Comments:</b>                  |                          |
|                                   |                          |
| <b>Spring</b>                     | <b>Date:</b>             |
| BIOL 106 General Biology II (4)   |                          |
| BIOL 175 Orientation to CLS (1)   |                          |
| CHEM 201 General Chemistry I (5)  |                          |
| Gen Ed Electives (4-6)            |                          |
| <b>Comments:</b>                  |                          |
|                                   |                          |
| <b>Year 2</b>                     |                          |
|                                   |                          |
| <b>Fall</b>                       | <b>Date:</b>             |
| BIOL 330 Human Physiology (4)     |                          |
| CHEM 202 General Chemistry II (5) |                          |
| Gen Ed Electives (6-7)            |                          |
| <b>Comments:</b>                  |                          |
|                                   |                          |
| <b>Spring</b>                     | <b>Date:</b>             |
| BIOL 270 General Microbiology (4) |                          |
| BIOL 211 Genetics (4)             |                          |
| Gen Ed Electives (6-8)            |                          |
| <b>Comments:</b>                  |                          |
|                                   |                          |

| <b>Recommended Courses</b>  | <b>Courses Completed</b> |
|---|--------------------------|
| <b>Year 3</b>   |                          |
| <b>Fall</b>   | <b>Date:</b>             |
| BIOL 475 Medical Microbiology (5)   |                          |
| CHEM 322 Organic Chemistry I (4)  |                          |
| CHEM 323 Supplemental Organic (1)   |                          |
| STAT 154 Elementary Statistics (3) <b>OR</b><br>HLTH 475 Biostatistics (3)                  |                          |
| Gen Ed Electives (3)  |                          |
| <b>Comments:</b>  |                          |
| <b>Spring</b>   | <b>Date:</b>             |
| BIOL 430 Hematology/Immunology (4)  |                          |
| CHEM 360 Principles of Biochemistry (4)   |                          |
| CHEM 324/325 Organic II (if required) (0-4)   |                          |
| Gen Ed Electives (gold/purple) (4-8)  |                          |
| <b>Comments:</b><br><b>Summer</b><br>BIOL 380: Blood Banking / Urinalysis (3) (if required) |                          |
| <b>Year 4</b>   |                          |
|   |                          |
| <b>Fall</b>   | <b>Date:</b>             |
| Internship (16-18)  |                          |
| <b>Comments:</b>  |                          |
| <b>Spring</b>   |                          |
| Internship (16-18)  |                          |
| <b>Comments:</b>  |                          |

- The University requires a total of 40 credits of upper division courses (300-400 level). Your upper level required courses are included in this total.
- A total of 120 credits are required for graduation.
- All GenEd requirements must be fulfilled.
- All other graduation requirements must be met as outlined in the undergraduate bulletin.