## **PRE-CLINICAL LAB SCIENCES PLANNING GUIDE (CORE 34)**

Admission Requirements: A minimum GPA of 2.7 (cumulative and science/math specific) is required to be considered for admission to the Clinical Laboratory Sciences program in the School of Health Professions. You must have accrued 57 credit hours by the time you begin CLS studies.

**Application Deadline:** One class is admitted each year. To be considered, applications must be completed by December 15 of the year preceding the desired fall semester entry.

More information is available at prehealth.ku.edu.

| REQUIRED                 | OPTIONS AT KU                        | CORE 34 (FALL<br>2024 & AFTER) | NOTES                              |
|--------------------------|--------------------------------------|--------------------------------|------------------------------------|
| Written Communication I  | ENGL 101                             | ENG                            |                                    |
| Written Communication    | ENGL 102                             | ENG                            |                                    |
| П                        |                                      |                                |                                    |
| Oral Communication       | COMS 130, COMS 144                   | CMS                            |                                    |
| College Algebra          | MATH 101*                            | MTS                            |                                    |
| Statistics               | MATH 107, MATH 365 or PSYC           | MTS                            |                                    |
|                          | 210*                                 |                                |                                    |
| Biology                  | BIOL 150                             | NPS                            | BIOL 154 lab is not required.      |
| Human Physiology         | BIOL 246                             | NPS                            | BIOL 247 lab is not required.      |
| Genetics                 | BIOL 350*                            |                                | Students can request permission    |
|                          |                                      |                                | to enroll without taking BIOL 152. |
| General Chemistry I      | CHEM 130                             | NPS                            |                                    |
| General Chemistry II     | CHEM 135                             | NPS                            |                                    |
| Organic Chemistry w/ lab | CHEM 330 & 331                       | NPS                            |                                    |
| Microbiology w/ lab      | BIOL 400 & 402 or BIOL 200 & BIOL    |                                | BIOL 400 & BIOL 402 are            |
|                          | 203                                  |                                | preferred.                         |
| Arts and Humanities      | Any course that fulfills Core 34 AH  | AH                             |                                    |
| Social Sciences          | Any course that fulfills Core 34 SBS | SBS                            |                                    |
| US Culture               | Any course that fulfills Core 34 USC | USC                            |                                    |
| Global Culture           | Any course that fulfills Core 34     | GLBC                           |                                    |
|                          | GLBC                                 |                                |                                    |
| Clinical Laboratory      | BIOL/CLS 210                         |                                |                                    |
| Sciences                 |                                      |                                |                                    |

\*Courses marked with an asterisk have prerequisites not already listed above. Please see a Pre-Health Academic Advisor for guidance.

## THINGS TO CONSIDER

- All prerequisite coursework must be completed with a grade of C- or better.
- The Course Repeat Policy is allowed.
- Credit/No Credit is not allowed for any prerequisite coursework.
- Science and math prerequisite courses will only be accepted if they have been taken within the six years prior to submission of the application for admission to the CLS program.
- Virtual labs are not accepted. All labs must be completed on-campus.
- A combined anatomy and physiology course is only accepted if it is 8 hours and includes a lab.