Requirements

/// Two Semesters of:

**Biology** (6-10)

**English** (6-7)

Must be communication-focused

**General Physics** (8-10)

/// Four Semesters of:

**Chemistry** (14-16)

One semester of Organic Chemistry and Biochemistry is required.

/// Strongly Advised:

**Science Lab Coursework**

Adequate MCAT preparation and most science majors require the completion of biological and physical science labs.

**Humanities**

Courses outside of the sciences are highly regarded for medical school admission.

**Mathematics**

Courses in mathematics prove foundational in understanding rigorous courses in chemistry, physics, and biology.

**Social Sciences**

Experience in the study of human thought and behavior is invaluable for patient care.

/// Bachelor’s Degree & MCAT

The University of Kentucky College of Medicine advises its applicants to complete a bachelor’s degree prior to applying. A Medical College Admission Test (MCAT) score is also required for consideration. Students should take courses in cell biology, statistics, psychology, and sociology in preparation for the admission test.

All listed courses should be completed by the end of the spring term prior to fall enrollment.

Contact:

College of Medicine | 859-323-6161 | Office: MN 136

Pre-Medicine Advisors:

Beth Hanneman | Beth.Hanneman@uky.edu | 859-257-2746
Lesli Hall | Lesli.Hall2@uky.edu | 859-257-3468
Phyllis Nally | Phyllis.Nally@uky.edu | 859-257-2766

Office of Undergraduate Admission - Transfer

UKTransfer@uky.edu | 859-257-2000

100 Funkhouser Dr. Lexington, KY 40506
Many General Education requirements in addition to these courses can be completed through KCTCS. Please contact a UK Transfer Advisor for guidance.

**Biochemistry**
- BIO 401G  Not offered at KCTCS

**Biology & Labs**
- BIO 148 + 155 (Lab)  or BIO 148 + 155 (Lab)
- BIO 152 + 153 (Lab)
- BIO 114 + 115 (Lab)  or BIO 116 + 117 (Lab)

**General Chemistry & Labs**
- CHE 105 + 111 (Lab)  CHE 170 + 175 (Lab)
- CHE 107 + 113 (Lab)  CHE 180 + 185 (Lab)

**Organic Chemistry & Labs**
- CHE 230 + 231 (Lab)  CHE 270 + 275 (Lab)

**Physics & Labs**
- PHY 211  PHY 201 + 202 (Lab)
- PHY 213  PHY 203 + 204 (Lab)

**KCTCS Recommended Courses**
- Humanities  ENG, HUM, PHI
- Mathematics  MAT 150, STA 210
- Social Sciences  PSY 110, SOC 101

**UK Major Courses**
KCTCS offers many classes that can apply toward a bachelor’s degree. Consult a UK Transfer Advisor for more specific recommendations.