

## PRE-DIAGNOSTIC SCIENCE – DIAGNOSTIC ULTRASOUND & VASCULAR TECHNOLOGY PLANNING GUIDE (CORE 34)

**Admission Requirements:** To be eligible to apply to KU's bachelor's degree program in Diagnostic Science, students must be admitted to KU's Diagnostic Ultrasound and Vascular Technology Certificate Program. A minimum cumulative GPA of 2.50 and a 'C' or higher in each course is required to be considered for admission. Admission is considered extremely competitive as limited spots are available.

**Application Deadline:** The deadline to apply is February 1. Applications must be complete to be considered for admission. If seats are still available, the program may accept applications after the deadline.

More information is available at [prehealth.ku.edu](http://prehealth.ku.edu).

### REQUIRED

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

- Written Communication I
  - Options at KU: ENGL 101
  - Core 34 ENG
- Written Communication II
  - Options at KU: ENGL 102
  - Core 34 ENG
- College Algebra
  - Options at KU: MATH 101\*
  - Core 34 MTS
- Human Anatomy w/ lab
  - Options at KU: BIOL 240\* & BIOL 241
  - Core 34 NPS
- Human Physiology w/ lab
  - Options at KU: BIOL 246\* & 247
  - Core 34 NPS
- Physics
  - Options at KU: PHSX 114
  - Core 34 NPS
- Medical Terminology
  - Options at KU: HEIM 230 or CLSX 332
  - Note: HEIM 230 is preferred.
- Oral Communication
  - Options at KU: Any course that fulfills Core 34 CMS
  - Core 34 CMS
  - Note: COMS 130 is preferred.
- Arts and Humanities
  - Options at KU: Any course that fulfills Core 34 AH
  - Core 34 AH
  - Note: PHIL 160 is recommended.
- Arts and Humanities
  - Options at KU: Any course that fulfills Core 34 AH

- Core 34 AH
- Note: HUM 110 is recommended.
- Social and Behavioral Sciences
  - Options at KU: Any course that fulfills Core 34 SBS
  - Core 34 SBS
  - Note: PSYC 104 is recommended.
- Social and Behavioral Sciences
  - Options at KU: Any course that fulfills Core 34 SBS
  - Core 34 SBS
  - Note: SOC 104 is recommended.
- U.S. Culture
  - Options at KU: Any course that fulfills Core 34 USC
  - Core 34 USC
- Global Culture
  - Options at KU: Any course that fulfills Core 34 GLBC
  - Core 34 GLBC
- Electives
  - Options at KU: Any courses of interest or prerequisites of courses listed above
  - Note: 9 credit hours required to reach minimum hours eligibility.

#### THINGS TO CONSIDER

- Students must complete 60 credit hours before starting the Respiratory Care program at the KUMC campus; this includes all prerequisites.
- Students who have completed a single combined anatomy and physiology course will need to complete either 1) second, higher-level anatomy and physiology course or 2) a separate course in physiology only.
- Students are encouraged to select elective courses, including biological sciences, behavioral sciences, math, or quantitative sciences, which help prepare for Respiratory Care
- Healthcare work or volunteer experience with patient contact is highly recommended.
- Two letters of reference are required. Instructors and supervisors are preferred, but Respiratory Care is flexible on this requirement.
- A resume is required. Connect with the University Career Center for help creating one!