

## PRE-DIAGNOSTIC SCIENCE – NUCLEAR MEDICINE 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 Nuclear Medicine Technology 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 extremely competitive as limited spots are available.

**Application Deadline:** The priority 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
- Statistics
  - Options at KU: MATH 365, MATH 107
  - Core 34 NPS
  - Notes: MATH 365 preferred
- Biology w/ lab
  - Options at KU: BIOL 100 & BIOL 102
  - Core 34 NPS
- Human Anatomy w/ lab
  - Options at KU: BIOL 240 & BIOL 241
  - Core 34 NPS
- Physiology w/ lab
  - Options at KU: BIOL 246 & 247
  - Core 34 NPS
- Chemistry
  - Options at KU: CHEM 110 or CHEM 130
  - Core 34 NPS
  - Notes: CHEM 130 preferred
- Physics
  - Options at KU: PHSX 114
  - Core 34 NPS
  - Notes: Completion of JRCERT x-ray program satisfies this requirement.
- Medical Terminology
  - Options at KU: HEIM 230

- Oral Communication
  - Options at KU: Any course that fulfills Core 34 CMS
  - Core 34 CMS
  - Note: COMS 130 is preferred.
- Ethics
  - Options at KU: PHIL 160
  - Core 34 AH
- Arts and Humanities
  - Options at KU: Any non-PHIL course that fulfills Core 34 AH
  - Core 34 AH
- Psychology
  - Options at KU: PSYC 104
  - Core 34 SBS
- Sociology
  - Options at KU: SOC 104
  - Core 34 SBS
- 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: 1 credit hour required to reach minimum hours (5 credit hours if completing JRCERT x-ray program instead of PHSX 114)

#### THINGS TO CONSIDER

- Nuclear Medicine Technology is a STEM-intensive and highly competitive program; students should consider completing all recommended courses to best prepare for future coursework.
- The School of Health Professions accepts all graded attempts of coursework in GPA calculations; the grade replacement policy is not applied.
- Students must have a minimum of 60 credit hours completed prior to starting the program. By completing the admission courses listed in this planning guide, students will need to complete one (1) additional hour of elective work.
  - Students who complete a JRCERT x-ray program are not required to complete PHSX 114. Students will need to complete at least five (5) hours of elective work.
- Students are highly encouraged to shadow nuclear medicine, PET, or CT departments to strengthen their application and understanding of the program.