

## PRE-DIAGNOSTIC SCIENCE -- CARDIOVASCULAR SONOGRAPHY 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 Cardiovascular Sonography 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](https://prehealth.ku.edu).

REQUIRED	OPTIONS AT KU	CORE 34 (FALL 2024 & AFTER)	NOTES
Written Communication I	ENGL 101	ENG	
Written Communication II	ENGL 102	ENG	
College Algebra	MATH 101*	MTS	
Human Anatomy w/ lab	BIOL 240* & BIOL 241	NPS	
Physiology w/ lab	BIOL 246* & BIOL 247	NPS	
Physics	PHSX 114	NPS	
Medical Terminology	HEIM 230 or CLSX 332		HEIM 230 is preferred.
Oral Communication	Any course that fulfills Core 34 CMS	CMS	COMS 130 is recommended.
Arts & Humanities	Any course that fulfills Core 34 AH	AH	PHIL 160 is recommended.
Arts & Humanities	Any course that fulfills Core 34 AH	AH	HUM 110 is recommended.
Social & Behavioral Sciences	Any course that fulfills Core 34 SBS	SBS	PSYC 104 is recommended.
Social & Behavioral Sciences	Any course that fulfills Core 34 SBS	SBS	SOC 104 is recommended.
U.S. Culture	Any course that fulfills Core 34 USC	USC	
Global Culture	Any course that fulfills Core 34 GLBC	GLBC	
Electives	Any courses of interest or prerequisites to courses listed above		9 credit hours required to reach minimum hours eligibility.

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

#### THINGS TO CONSIDER

- 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 56 credit hours completed prior to starting the program. These hours must include the courses required for admission to the Certificate specifically, but it is encouraged that students fill the 56 hours with Core 34 requirements and electives as well.
- Students are required to have a minimum of 4 hours observing adult echocardiography and 4 hours of either pediatric echocardiography or vascular sonography (depending on the preferred area of specialization). It is recommended to accrue more than the minimum required. Students interested in shadowing at The University of Kansas Health System should contact Turi Wiedner in the School of Health Professions at [twiedner@kumc.edu](mailto:twiedner@kumc.edu) for help setting up hours.
- Students interested in completing the Cardiovascular Sonography certificate without completing the bachelor's degree should contact Turi Wiedner in the School of Health Professions at [twiedner@kumc.edu](mailto:twiedner@kumc.edu).