

For KU Lawrence students seeking admission to KUMC:

PRE-GENETIC COUNSELING PLANNING GUIDE



Pre-Genetic Counseling is a track made up of admission courses you complete along with a major of your choice. This prepares you for admission into the Master of Science in Genetic Counseling at KU Medical Center. The courses below are commonly required for admission, but it's important to check the program's website.

REQUIREMENTS	OPTIONS AT KU	NOTES
Biology (two semesters)	Any biology course	Always consult with your academic advisor
Chemistry (one semester)	CHEM 130 General Chemistry I/Lab	
Biochemistry (one semester)	BIOL 600 Biochemistry	
Genetics (one semester)	BIOL 350 Principles of Genetics	
Psychology (one semester)	PSCY 140 General Psychology	
Statistics (one semester)	MATH 365 Elementary Statistics	

RECOMMENDED	OPTIONS AT KU	NOTES
Biology	BIOL 150 Molecular & Cellular Biology BIOL 240/241 Human Anatomy w/ lab BIOL 246/247 Human Physiology w/ lab BIOL 400/402 Fundamentals of Microbiology w/ lab	Always consult with your academic advisor
Organic Chemistry	CHEM 330/331 Organic Chemistry I w/ lab	
Sociology	SOC 104 Elements of Sociology	
Public Health	HSCI 340 Introduction to Public Health HSCI 441 Population Health	

IMPORTANT NOTES

- These requirements are paired with a bachelor's degree. The degree can be a Bachelor of Science or Bachelor of Arts, and it can be in any field (does not have to be in health or health care).
- KU's genetic counseling program requires students to have completed the following courses at the undergraduate level, each with a minimum grade of "C" and an overall grade of 3.0 or higher prior to matriculation
- Exposure to the field. Applicants are encouraged to gain exposure to genetic counseling to educate themselves about the field. Visit the program's website for opportunities to gain exposure.
- Advocacy experience. One major part of a genetic counselor's role is to help individuals and families understand and adapt to information about genetic disease. Visit the program's website to learn more about advocacy opportunities.

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ADVISING NOTES

Questions? Please contact a JAA Pre-Health Advisor by emailing prehealth@ku.edu.