

Pre-Nuclear Medicine Technology Courses at UMKC

This program of study is designed to meet requirements for the University of Missouri – Columbia NMT program. Any student interested in applying to the NMT Program should seek advisement from MU as soon as possible to ensure all general education and prerequisite courses including the criteria for application have been completed. A student who is interested in attending NMT programs elsewhere can use this as a guide but should become familiar with entry requirements for those programs.

Required Courses

Math 110	College Algebra	3 hrs
Math 210	Calculus I	4 hrs
English 110	English Composition I	3 hrs
Biol 108	General Biology I	3 hrs
Biol 108L	General Biology I Lab	1 hr
LS Anat 118	Human Anatomy	3 hrs
LS Anat 118L	Human Anatomy Lab	2 hrs
LS Phys 117	Human Physiology	3 hrs
LS Phys 117L	Human Physiology Lab	1 hr
Chem 211	General Chemistry I	4 hrs
Chem 211L	General Chemistry I Lab	1 hr
Chem 212	General Chemistry II	4 hrs
Chem 212L	General Chemistry II Lab	1 hr
Physics 210	General Physics I (includes lab)	4 hrs
Psy 210	General Psychology	3 hrs
Soc 101	Introductory Sociology	3 hrs
His 101/102	Pol Sci 210 US History/Gov	3 hrs
Total hours of Pre-NMT coursework:		46 hrs

Recommended Courses

Stat 235	General Statistics	3 hrs
Chem 321	Organic Chemistry I	3 hrs
Chem 321L	Organic Chemistry I Lab	1 hr
Physics 220	General Physics II (includes lab)	4 hrs
N 125	Medical Terminology	1 hr
Humanities	(Art, Communication Studies, Cons 120, English, Foreign Languages, Humanities, Philosophy, or Theater)	9 hrs

For more information please contact:

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In addition to the aforementioned pre-requisite courses, you should also:

- Volunteer and job shadow in medical settings (not only NMT settings), throughout your college career (i.e. primary care physicians, rural and urban settings, community clinics, medical centers, mission trips in U. S. and abroad, etc.)
- Actively involve yourself with activities demonstrating your social conscience, compassion, and personal character
- Show leadership ability through collegiate or community activities
- Possess ability to communicate with a variety of people in a variety of ways (i.e. written, verbal, non-verbal, technological, etc.)
- Demonstrate your ability to effectively manage time

NMT baccalaureate programs in the Midwest:

- University of Missouri-Columbia-Columbia, MO
- St. Louis University-St. Louis, MO
- University of Nebraska Medical Center-Omaha, NE
- University of Iowa Hospitals and Clinics-Iowa City, IA
- Northwestern Memorial Hospital-Chicago, IL

The following resources will be of assistance to you in exploring the options for NMT programs:

Society of Nuclear Medicine Technologists

<http://www.snm.org>

List of Accredited Programs (Joint Review Committee, Educational Programs in NMT)

<http://www.jrcnmt.org/acprograms.asp>