

Pre-Diagnostic Medical Ultrasound Courses at UMKC

This program of study is designed to meet requirements for the University of Missouri – Columbia DMU program. Any student interested in applying to the DMU 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 DMU 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
Stat 235	General Statistics	3 hrs
English 110	English Composition I	3 hrs
Com S 110	Public Speaking	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
Physics 210	General Physics I (includes lab)	4 hrs
N 125	Medical Terminology	1 hr
Psy 210	General Psychology	3 hrs
Soc 101	Sociology: An Introduction	3 hrs
His 101/102	Pol Sci 210 US History/Gov	3 hrs
Humanities (6 hours from Art, Communication Studies, Cons 120, English, Foreign Languages, Humanities, Philosophy, or Theater)		6 hrs
Total hours of Pre-DMU coursework:		50 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 DMU 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

DMU baccalaureate programs in the Midwest:

- University of Missouri-Columbia-Columbia, MO
- Washburn University-Topeka, KS
- University of Nebraska Medical Center-Omaha, NE
- Southern Illinois University at Carbondale-Carbondale, IL
- Rush University-Chicago, IL

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

List of Accredited DMU/DMS Programs

http://www.caahep.org/Find_An_Accredited_Program.aspx

Society of Diagnostic Medical Sonography (SDMS)

<http://www.sdms.org/>

American Institute of Ultrasound in Medicine

<http://www.aium.org/>

American Registry of Diagnostic Medical Sonographers (ARDMS)

<http://www.ardms.org/>