

BACHELOR OF HEALTH SCIENCE IN CLINICAL AND DIAGNOSTIC SCIENCES WITH EMPHASIS IN NUCLEAR MEDICINE: UNIVERSITY OF MISSOURI - COLUMBIA

- Columbia (MU) to complete a **Bachelor of Health Science in Clinical and Diagnostic Sciences with Emphasis in Nuclear Medicine** (<https://healthsciences.missouri.edu/nuclear-medicine/>) (BHSCDS-NM).

Admission to MU does not guarantee admission to the BHSCDS-NM program. This program requires a separate application and an interview for entry into the professional undergraduate program. To apply, the student must have a minimum 2.5 GPA and earn a grade of C or higher in all prerequisite coursework; however, competitive applicants typically exceed these minimum requirements. Students are strongly encouraged to review **MU's College of Health Sciences website** (<https://healthsciences.missouri.edu/>) and consult with an MU academic advisor and/or program director as they prepare for the application process.

This academic plan is intended for students pursuing an Associate of Arts - General Transfer Studies who plan to transfer to the University of Missouri

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
ENG 101	College Composition I (MOTR ENGL 100)	3	Placement score or ENG 030 or ENG 070 with a grade of "C" or better or recommendation of department and Reading Proficiency or concurrent enrollment in RDG 079	MOTR Written Communications Requirement
MTH 160	Precalculus Algebra (MOTR MATH 130)	3	MTH 140 (or MTH 140S) with a minimum grade of "C" or satisfactory score on placement test, and Reading Proficiency	MU Equivalent: MATH 1100 College Algebra
PHL 104	Ethics (MOTR PHIL 102)	3	Reading Proficiency or concurrent enrollment in RDG 079	MU Equivalent: Approved Ethics Requirement
BIO 111	Introductory Biology (MOTR BIOL 100L)	4	Reading Proficiency or concurrent enrollment in RDG 079	MU Equivalent: BIO_SC 1010 and BIO_SC 1020 Biology Lecture with Lab
HIM 101	Medical Terminology and Language	3	Reading Proficiency	MU Equivalent: CDS 2190 Medical Terminology
	Credit Hours	16		
Spring				
ENG 102	College Composition II (MOTR ENGL 200)	3	ENG 101 with a minimum grade of "C" and Reading Proficiency	MU Equivalent: ENGLISH 1000 Writing and Rhetoric
BIO 207	Anatomy and Physiology I (MOTR LIFS 150LAP)	4	BIO 111 or BIO 140 or CHM 101 with a minimum grade of "C", or college-level course equivalent, and Reading Proficiency	MU Equivalent: PTH_AS 2201 and PTH_AS 2203 Anatomy with Lab
CHM 105	General Chemistry I (MOTR CHEM 150L)	5	MTH 140 (or MTH 140S or at least one and a half years of high school algebra) and CHM 101 with a minimum grade of "C" or one year of high school chemistry, and Reading Proficiency	MU Equivalent: CHEM 1400 and CHEM 1401 College Chemistry I with Lab
MTH 180	Introductory Statistics (MOTR MATH 110)	3	Satisfactory scores on placement test, and Reading Proficiency	MU Equivalent: STAT 1200 Introductory Statistical Reasoning
	Credit Hours	15		

Second Year				
Fall				
COM 107	Public Speaking (MOTR COMM 110)	3	Reading Proficiency	MU Equivalent: COM 1200 Public Speaking
CHM 106	General Chemistry II	5	CHM 105 and (MTH 160 or MTH 160A or MTH 160B or MTH 160C or MTH 160S) with minimum grades of "C" or test in MTH 170 or higher on the Math placement test and Reading Proficiency	MU Equivalent: CHEM 1410 and CHEM 1411 College Chemistry II with Lab
XXX xxx	Social and Behavioral Sciences: Civics Requirement (https://catalog.stlcc.edu/general-education/)	3		MOTR Requirement
BIO 208	Anatomy and Physiology II	4	BIO 207 with a minimum grade of "C" and Reading Proficiency	MU Equivalent: MPP 3202 Elements of Physiology with Lab
	Credit Hours	15		
Spring				
PHY 111	College Physics I (MOTR PHYS 150L)	4	MTH 160 (or MTH 160S) with a minimum grade of "C" and Reading Proficiency	MU Equivalent: PHYSICS 1210 College Physics I with Lab
XXX xxx	Social and Behavioral Sciences Requirement (https://catalog.stlcc.edu/general-education/)	3		MOTR Requirement
XXX xxx	Humanities and Fine Arts Requirement (https://catalog.stlcc.edu/general-education/)	3		MOTR Requirement
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XXX xxx	Social and Behavioral Sciences Requirement (https://catalog.stlcc.edu/general-education/)	3		MOTR Requirement
	Credit Hours	16		
	Total Credit Hours	62		