

Academic Map: Nuclear Medicine Technology

Department: Health Sciences **Degree:** BS
Program/Major: Nuclear Medicine Technology
Track/Emphasis: _____
Does this program require a minor? (Yes/No) No

Important program information in the online *Undergraduate Bulletin*:

UCA Core Requirements: <http://uca.edu/ubulletin/general-policies-information/uca-core/>
LD Core Check Sheet: <http://uca.edu/academicbulletins/ld-uca-core/>
Degree Requirements: <http://uca.edu/ubulletin/general-policies-information/degree-requirements/>
Program Description: <http://uca.edu/ubulletin/colleges-departments-programs/college-of-health-and-behavioral-sciences/nuclear-medicine-technology-program/>
Course Descriptions: <http://uca.edu/ubulletin/courses/>

This degree program requires a total of **120** semester credit hours, including at least **40** upper-division credit hours.

Comparable courses in the Arkansas Course Transfer System (ACTS) are cross-referenced in the ACTS column of each semester block below; a [core link](http://uca.edu/academicbulletins/ld-uca-core/) (http://uca.edu/academicbulletins/ld-uca-core/) takes the user to the *Undergraduate Bulletin's* UCA Lower-Division Core check sheet, where UCA Core options and ACTS course numbers are listed in full; an [acts link](http://uca.edu/academicbulletins/acts/) takes the user to the *Undergraduate Bulletin's* ACTS page (http://uca.edu/academicbulletins/acts/) for additional information and a UCA-ACTS crosswalk.

Year 1

Fall (Credit hours: 12)

SUBJ	NUM	TITLE	SCH	ACTS
WRTG	1310	Introduction to College Writing	3	ENGL1013
MATH	1390	College Algebra	3	MATH1103
H ED	1320	Essentials of Health and Wellness (FYS) ¹	3	
PSYC SOC	1300 1300	General Psychology or Principles of Sociology	3	PSYC1103 SOC1103

Spring (Credit hours: 14)

SUBJ	NUM	TITLE	SCH	ACTS
BIOL	1440	Principles of Biology I	4	BIOL1014
WRTG ENGL	1320 1320	Academic Writing and Research or Interdisciplinary Writing and Research or Other approved alternative ²	3	ENGL1023 ENGL1023 core link
		UCA Core (Diversity in World Cultures – Social Sciences Only) ²	3	core link
PHYS	1410	College Physics I	4	PHYS2014

Year 2**Fall (Credit hours: 14)**

SUBJ	NUM	TITLE	SCH	ACTS
MIS	2343	Desktop Decision Support Technologies	3	
BIOL	2405	Human Anatomy and Physiology	4	
		UCA Core (Inquiry & Analysis: American History & Government) ²	3	core link
PHYS	1420	College Physics II	4	PHYS2024

Spring (Credit hours: 13)

SUBJ	NUM	TITLE	SCH	ACTS
		UCA Core (Diversity in Creative Works – HUM only) ²	3	core link
CHEM	1450	College Chemistry I	4	CHEM1414
		UCA Core (Inquiry & Analysis: Fine Arts/Humanities – FA only) ²	3	core link
		UCA Core (Oral Communication) ²	3	core link

Year 3**Fall (Credit hours: 13)**

SUBJ	NUM	TITLE	SCH	ACTS
CHEM	1451	College Chemistry II	4	CHEM1424
PSYC or SOC or MATH or QMTH	2330 or 2321 or 2311 or 2330	<u>Statistics Course:</u> Psychological Statistics or Social Statistics or Statistical Methods I or Business Statistics	3	MATH2103 BUSI2103
		General Elective	3	
		General Elective	3	

Spring (Credit hours: 7)

SUBJ	NUM	TITLE	SCH	ACTS
CHEM	2401	Organic Chemistry I	4	
		General Elective	3	

Year 4 – at Baptist Health College, Little Rock³**Term 1 (Credit hours: 21)**

SUBJ	NUM	TITLE	SCH	ACTS
NMT	4210	Practicum I	2	
NMT	4315	Instrumentation I	3	
NMT	4415	Patient Care	4	
NMT	4425	In Vivo Nuclear Medicine I	4	
NMT	4420	Nuclear Physics/Radiochemistry	4	
NMT	4430	Radiopharmacy/Radionuclide Therapy	4	

Term 2 (Credit hours: 26)

SUBJ	NUM	TITLE	SCH	ACTS
NMT	4325	In Vivo Nuclear Medicine II	3	
NMT	4410	Clinical Practicum II	4	
NMT	4320	Instrumentation II	3	
NMT	4440	Fundamentals of Computed Tomography	4	
NMT	4435	In Vivo Nuclear Medicine III	4	
NMT	4330	In Vivo Nuclear Medicine IV	3	
NMT	4215	Radiation Health Physics	2	
NMT	4220	Radiobiology	2	
NMT	4100	Senior Seminar	1	

Notes

¹ HED 1320 should be taken as a First-Year Seminar (FYS).

² See appropriate choices, alternatives, or substitutions under "UCA Core" in the *Undergraduate Bulletin*. The upper-division UCA Core requirement is waived for students selectively admitted to the Nuclear Medicine Technology program.

³ After selective admission, the remaining hours (47) will be completed over the following 12 months at the clinical site of Baptist Health College, Little Rock. These hours will be recorded at UCA and the Bachelor of Science in Nuclear Medicine Technology degree will be awarded by UCA.