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:	https://uca.edu/ubulletin/general-policies-information/uca-core/
LD Core Check Sheet:	https://uca.edu/academicbulletins/ld-uca-core/
Degree Requirements:	https://uca.edu/ubulletin/general-policies-information/degree-requirements/
Program Description:	https://uca.edu/ubulletin/colleges-departments/ch/health-sciences/
Course Descriptions:	https://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 (https://uca.edu/academicbulletins/ld-uca-core/) takes the user to the *Undergraduate Bulletin*'s Lower-Division (LD) UCA Core check sheet, where UCA Core options and ACTS course numbers are listed in full; an acts link takes the user to the *Undergraduate Bulletin*'s ACTS page (https://uca.edu/academicbulletins/acts/) for additional information and a UCA-ACTS crosswalk.

Scholarship recipients: Please be aware of eligibility criteria for your scholarship(s). In particular, pay attention to (1) the enrollment requirements each semester for disbursement of your scholarship(s) and (2) the number of hours and GPA required each semester and/or year for renewal of your scholarship(s). Some Academic Maps may suggest enrollment in fewer hours than required for disbursement of your scholarship(s). In such cases, work with your academic advisor to adjust your schedule to meet requirements most efficiently. Contact the Office of Student Financial Aid at (501) 450-3140 with any questions regarding enrollment/renewal requirements of your scholarship(s). For online information resources, see endnote 1.

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
HLTH	1320	Essentials of Health and Wellness	3	
PSYC SOC	1300 1300	General Psychology or Principles of Sociology	3	PSYC1103 SOCI1013

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)	3	core link
PHYS	1410	College Physics 1	4	PHYS2014

Year 2

Fall (Credit hours: 14)

SUBJ	NUM	TITLE	SCH	ACTS
CISA	1300	Business Computing	3	
BIOL	3406	Structure and Function of the Human Body I	4	BIOL2404
		UCA Core (Inquiry & Analysis: American History & Government)	3	core link
PHYS	1420	College Physics 2	4	PHYS2024

Spring (Credit hours: 14)

SUBJ	NUM	TITLE	SCH	ACTS
		UCA Core (Diversity in Creative Works – HUM only)	3	core link
CHEM	1450	College Chemistry I	4	CHEM1414
BIOL	3407	Structure and Function of the Human Body II	4	BIOL2414
		UCA Core (Inquiry & Analysis: Fine Arts/Humanities – FA only)	3	core link

Year 3

Fall (Credit hours: 13)

SUBJ	NUM	TITLE	SCH	ACTS
CHEM	1451	College Chemistry II	4	CHEM1424
PSYC	2330	Psychological Statistics or Another approved introductory statistics course[3]	3	
		UCA Core (Oral Communication)[2]	3	core link
		General Elective	3	

Spring (Credit hours: 6)

SUBJ	NUM	TITLE	SCH	ACTS
CHEM	2401	Organic Chemistry I	4	
		General Elective	2	

Year 4 – at Baptist Health College, Little Rock[4]

Term 1 (Credit hours: 21)

SUBJ	NUM	TITLE	SCH	ACTS
NMT	4101	Medical Terminology	1	
NMT	4315	Instrumentation I	3	
NMT	4415	Patient Care	4	
NMT	4425	Diagnostic Nuclear Medicine I	4	
NMT	4420	Nuclear Physics/Radiochemistry	4	
NMT	4430	Radiopharmacy/Radionuclide Therapy	4	
NMT	4102	Medical Ethics and Law	1	

Term 2 (Credit hours: 26)

SUBJ	NUM	TITLE	SCH	ACTS
NMT	4325	Diagnostic Nuclear Medicine II	3	
NMT	4410	Clinical Practicum II	4	

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

Notes

[1] See online information resources for UCA scholarships at https://uca.edu/scholarships/ and for state scholarships at https://scholarships.adhe.edu/scholarships-and-programs/a-z/.

[2] See appropriate choices, alternatives, or substitutions under “UCA Core” in the Undergraduate Bulletin. During the first year, a student must complete a UCA Core course designated as a First-Year Seminar (FYS) in Critical Inquiry, Diversity, or Responsible Living. A lab science (BIOL 1400 or a Physical Science) and MATH 1390 should be taken in the first year if possible. The upper-division UCA Core requirement is waived for students selectively admitted to the Nuclear Medicine Technology program.

[3] Approved introductory statistics courses: GEOG 2330, MATH 2311, PSCI 2312, PSYC 2330, QMTH 2330, SOC 2321.

[4] 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.