

## Program Completion Plan (Four Years with Summers)

**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/ubulletin2013/general-policies-information/uca-core/>  
**Degree Requirements:** <http://uca.edu/ubulletin2013/general-policies-information/degree-requirements/>  
**Program Description:** <http://uca.edu/ubulletin2013/colleges-departments-programs/college-of-health-and-behavioral-sciences/nuclear-medicine-technology-program/>  
**Course Descriptions:** <http://uca.edu/ubulletin2013/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/go/ubulletin-ldcore/) (<http://uca.edu/go/ubulletin-ldcore/>) takes the user to the *Undergraduate Bulletin's* UCA Core page, where UCA Core options and ACTS course numbers are listed in full; an [acts link](http://uca.edu/go/acts/) takes the user to the *Undergraduate Bulletin's* ACTS page (<http://uca.edu/go/acts/>) for additional information and a full UCA-ACTS crosswalk.

### Year 1

#### Fall (Credit hours: 12)

SUBJ	NUM	TITLE	SCH	ACTS
WRTG	1310	Introduction to College Writing	3	<a href="#">ENGL1013</a>
MATH	1390	College Algebra	3	<a href="#">MATH1103</a>
HED	1320	Concepts of Lifetime Health (FYS) <sup>1</sup>	3	
PSYC or SOC	1300 or 1300	General Psychology or Principles of Sociology	3	<a href="#">PSYC1103</a> <a href="#">SOC11013</a>

#### Spring (Credit hours: 14)

SUBJ	NUM	TITLE	SCH	ACTS
BIOL	1440	Principles of Biology I	4	<a href="#">BIOL1014</a>
WRTG	1320	Academic Writing and Research	3	<a href="#">ENGL1023</a>
		UCA Core (Diversity in World Cultures – Social Sciences Only) <sup>2</sup>	3	<a href="#">core link</a>
PHYS	1410	College Physics I	4	<a href="#">PHYS2014</a>

### 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)	3	<a href="#">core link</a>
PHYS	1420	College Physics II	4	<a href="#">PHYS2024</a>

**Spring (Credit hours: 13)**

SUBJ	NUM	TITLE	SCH	ACTS
		UCA Core (Diversity in Creative Works – Humanities Only)	3	<a href="#">core link</a>
CHEM	1450	College Chemistry I	4	<a href="#">CHEM1414</a>
		UCA Core (Inquiry & Analysis – Fine Arts Only)	3	<a href="#">core link</a>
		UCA Core (Oral Communication)	3	<a href="#">core link</a>

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

SUBJ	NUM	TITLE	SCH	ACTS
CHEM	1451	College Chemistry II	4	<a href="#">CHEM1424</a>
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	<a href="#">MATH2103</a> <a href="#">BUSI2103</a>
		Upper Division UCA Core <sup>3</sup>	3	<a href="#">core link</a>
		Upper Division UCA Core	3	<a href="#">core link</a>

**Spring (Credit hours: 7)**

SUBJ	NUM	TITLE	SCH	ACTS
CHEM	2401	Organic Chemistry I	4	
		Upper Division UCA Core	3	

**Summer (Credit hours: 14)<sup>4</sup>**

SUBJ	NUM	TITLE	SCH	ACTS
NMT	4210	Practicum I	2	
NMT	4415	Patient Care	4	
NMT	4420	Nuclear Physics/Radiography	4	
NMT	4425	In Vivo Nuclear Medicine I	4	

**Year 4****Fall (Credit hours: 17)**

SUBJ	NUM	TITLE	SCH	ACTS
NMT	4315	Instrumentation/Statistics I	3	
NMT	4325	In Vivo Nuclear Medicine II	3	
NMT	4330	Radioimmunoassay	3	
NMT	4410	Practicum II	4	
NMT	4430	Radiopharmacy/Radionuclide Therapy	4	

**Spring (Credit hours: 16)**

<b>SUBJ</b>	<b>NUM</b>	<b>TITLE</b>	<b>SCH</b>	<b>ACTS</b>
NMT	4215	Radiation Health Physics	2	
NMT	4220	Radiobiology	2	
NMT	4320	Instrumentation/Statistics II	3	
NMT	4435	In Vivo Nuclear Medicine III	4	
NMT	4510	Practicum III	5	

**Notes**

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

<sup>2</sup> See appropriate choices, alternatives, or substitutions under "UCA Core" in the *Undergraduate Bulletin*.

<sup>3</sup> The student will need to complete courses designated as fulfilling the upper-division and capstone requirements of the UCA Core. Upper Division UCA Core courses must address outcomes in each of the four UCA Core areas: Diversity (D), Critical Inquiry (I), Communication (C), and Responsible Living (R). One course may satisfy up to two areas.

<sup>4</sup> After selective admission, the remaining hours (47) will be completed over the following 12 months at the clinical site of Baptist Health Schools, Little Rock. These hours will be recorded at UCA and the Bachelor of Science in Nuclear Medicine Technology degree will be awarded by UCA.