

BACHELOR OF SCIENCE IN NUCLEAR MEDICINE TECHNOLOGY with CT

Course Schedule

	Fall		Spring		Summer	
Freshman Year						
Prerequisite	BIOL 101/L Anatomy and Physiology I ENGL 101 English Composition I MATH 120 College Algebra RELP 103 Philosophy of Healthcare	4 3 3 3	BIOL 102/L Anatomy and Physiology II ENGL 102 English Composition II PSYC 124 General Psychology STAT 205 or 215 Intro to Stats/Elementary Stats	4 3 3 3		
	Total	13	Total	13		
Sophomore Year						
Prerequisite	CHEM 151 General Chemistry I with Lab <u>PHYS 121 Survey of Physics**</u> Humanities Elective Elective	4 4 3 2	BIOL 144 Cross Sectional Anatomy with Lab CHEM 152 General Chemistry II with Lab Elective Religion Elective	3 4 3 3		
	Total	13	Total	13		
Junior Year						
General Education	Religion Elective (First year AHU; RELP 103 required)	3	REL_Religion (Upper; suggest RELE 305)	3		
Program	RTCA 113 Patient Care for the Health Sciences RTNM 301 Foundations to Nuc Medicine RTNM 302 Introduction to Clinical NM	2 4 3	RTNM 310 Nuclear Medicine Procedures I RTNM 320 Nuclear Medicine Instrumentation with Lab RTNM 331 Radiobiology and Radiation Protection RTNM 341 Clinical Nuclear Medicine I	3 4 2 3	RTNM 311 Nuclear Med Procedures II RTNM 325 Radiopharm and Pharmacology RTNM 351 Clinical Nuclear Medicine II <u>RADS 371(V) Physics/Instr CT (first 5 wks)</u> <u>RADS 372(V) CT Imaging Procedures -5 wk</u>	3 3 4 <u>3</u> <u>3</u>
	Total	12	Total	15	Total	16
Senior Year						
	RTNM 412 Nuclear Medicine Procedures III RTNM 440 CT Clinical Internship I RTNM 463 Clinical Nuclear Medicine III RTNM 481 Journal Rev & Research <u>RADS 373(V) CT Patho& Case Studies-5 wk</u>	3 1 3 2 <u>3</u>	RTNM 464 Clinical Nuclear Medicine IV RTNM 483 Seminars in Nuclear Medicine Technology RTNM 475 Advanced Proced & Tech (NUC& CT) RTNM 441 CT Clinical Internship II <u>RADS 425 (V) CT Registry Review—4 wk</u> (RADS 425—Registry Review mandated for ARRT)	3 3 3 1 <u>3</u>	General Education Credit Hours Nuc Med/ CT Profession Credit Hours TOTAL CREDITS (Note: Students taking PHY I & PHY 2 in lieu of Survey of Physics will have a total of 121 credits)	58 62 120
	Total	12	Total	13		

Program Admission Deadline: February 15

Nuclear Medicine program courses from other Institutions will not transfer

**** Science majors will require PHYS 151 & Lab and PHYS 152 & Lab in lieu of PHYS 121 to meet program requirements.**

(v) = Online Virtual Class

Note for Religion Courses: If students complete all 4 years at AHU, 6 elective credits must be religion;

(Options: RELP, REL, RELE, RELB, DREL, RELT, REPH); 3 credits @ 100 or 200 level and 3 credits @ 300 or 400 level

