

MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **BS Allied Health Technology**
 Option: **NUCLEAR MEDICINE TECHNOLOGY**
 Major Field Requirements: **30.0-32.0 credits**
 Clinical Education: **27.0 credits**
 Other Requirements: **27.0 credits**

When applicable, up to six of the **REQUIRED RELATED** courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

Course No.	Short Title	C.H.	Grade	Q.P.	Course No.	Short Title	C.H.	Grade	Q.P.
REQUIRED BIOLOGY COURSES (24 credits)					REQUIRED RELATED (27.0 credits)				
BIOL 100	General Biology	3.0	___	___	Chemistry (16.0 credits)				
BIOL 254	Human Anat&Physio I	4.0	___	___	CHEM 111	Intro to Chem I	4.0	___	___
BIOL 255	Human Anat&Physio II	4.0	___	___	CHEM 112	Intro to Chem II	4.0	___	___
BIOL 257	Intro Allied Health	1.0	___	___	CHEM 235	Organic Chem	4.0	___	___
BIOL 263	Cell Biology	4.0	___	___	CHEM 326	Biochemistry I	4.0	___	___
BIOL 365	Genetics	3.0	___	___	NOTE: CHEM 231 & 232 (total of 8 credits) may substitute for CHEM 235.				
BIOL 454	Immunology	2.0	___	___	Students who are enrolled in the B.S. ALHT degree program and are considering going to graduate school or attending medical, dental, veterinary school or wanting to enroll in school to become a pharmacist, physical therapist, or physician assistant after completing their clinical training SHOULD TAKE CHEM 231 & 232.				
BIOL 461	General Microbiology	3.0	___	___	Mathematics (7.0 credits)				
DIRECTED ELECTIVES (6.0-8.0 credits)					MATH 130 Statistics 3.0 ___ ___				
BIOL 211	Concepts of Zoology	4.0	___	___	MATH 160 Pre-Calculus 4.0 ___ ___				
BIOL 352	Nutritional Science	3.0	___	___	NOTE: Students who might be interested in attending graduate school or professional schools after completing their clinical program SHOULD ALSO TAKE MATH 161.				
BIOL 360	Histology	3.0	___	___	Physics (4.0 credits)				
BIOL 363	Medical Microbiology	3.0	___	___	PHYS 131 Physics I with Algebra 4.0 ___ ___				
BIOL 417	Parasitology	3.0	___	___	NOTE: Students who might be interested in attending graduate school or professional schools after completing their clinical program SHOULD ALSO TAKE PHYS 132.				
BIOL 437	Endocrinology	3.0	___	___	General Electives (as necessary)				
BIOL 438	Neurobiology	3.0	___	___	_____	_____	_____	_____	_____
BIOL 455	Cardio Pulm Physio	3.0	___	___	_____	_____	_____	_____	_____
BIOL 462	Molecular Biology	3.0	___	___	_____	_____	_____	_____	_____
BIOL 463	Virology	4.0	___	___	_____	_____	_____	_____	_____
BIOL 467	Human Genetics	3.0	___	___	_____	_____	_____	_____	_____
BIOL 465	Developmental Biology	3.0	___	___	_____	_____	_____	_____	_____
RESP 422	Pharmacology	3.0	___	___	_____	_____	_____	_____	_____
CLINICAL EDUCATION (27.0 credits)									
At an affiliated hospital site; clinical education for Nuclear Medicine Technology (27.0 credits)									