

Name: \_\_\_\_\_  
Student ID: \_\_\_\_\_  
Date Admitted Into Major: \_\_\_\_\_

**BACHELOR OF SCIENCE  
BIOLOGY  
NUCLEAR MEDICINE TECHNOLOGY CONCENTRATION**

**GENERAL EDUCATION REQUIREMENTS**

**Competencies**

<input type="checkbox"/>	◆ Basic College Math
<input type="checkbox"/>	◆ Reading Comprehension

**◆ General Education Categories (34-35 credits total)**

◆FYS	First Year Seminar			3	
◆W-I	Written Communication - Level I			3	
◆OC	Oral Communication			3	
PGR	Personal Growth & Responsibility			3	
CEA	Creative Expression & Appreciation			3	
WC	World Cultures			3	
HP	The Human Past			3	
CS	Contemporary Society			3	
SR	Scientific Reasoning: # Any SR course			3-4	
	# SR Lab course			4	
QR	Quantitative Reasoning			3	

**‡ Written Communication (Level II and Level III)**

W-II	Written Communication - Level II				<input type="checkbox"/>
W-III	Written Communication - Level III				<input type="checkbox"/>

**Free Electives (0 credits minimum total)**

May be necessary to take additional credits to attain the minimum 120 credits required for graduation depending on choices made for general education or minor selection.


**COURSES IN MAJOR (60) credits total)**

**Required (60 credits)**

BIO	105	Biological Systems	4	
BIO	200	Anatomy & Physiology 1	4	
BIO	201	Anatomy & Physiology 2	4	
BIO	212	Cell Biology	4	
NMT	200	Introduction To NMT	1	
BIO	340	General Pathology	3	
BIO	402	Genetics	4	
BIO	409	Biological Chemistry	4	
BIO	411	Immunology	4	
NMT	401A	NMT Practicum I	3	
NMT	402	NMT Practicum II	4	
NMT	403	NMT Practicum III	4	
NMT	405	Nuclear Medicine Tech I	4	
NMT	411	Nuclear Medicine Tech II	4	
NMT	415	NMT Seminar	1	
NMT	420	Nuclear Instrumentation	4	
NMT	435	Advanced Imaging & Therapeutics	4	

**♥ Required Support Courses (17-18 credits total)**

◆PHS	211A	College Physics I	4	
◆PHS	212A	College Physics II	4	
MAT	110	Pre-calculus	3-4	
	or 220	Calculus I		
PHS	315	Introduction To Radiation Physics	3	
PHL	218	Medical Ethics	3	

**Required Minor: Chemistry (16 credits total)**

CHE	130	General Chemistry I	4	
CHE	131	General Chemistry II	4	
CHE	212	Organic Chemistry I	4	
CHE	213	Organic Chemistry II	4	

♥ Students may choose to use support courses to satisfy general education categories, but may not be required to do so. **Note:** If a course is used to satisfy two or more requirements (for example, a support course and Scientific Reasoning requirement), the credits are counted in only one place. Using a course to satisfy more than one requirement does **not** reduce the credit total required for graduation.

- ♣ Courses used to satisfy the general education requirements of the university must be taken from a minimum of six different academic disciplines. First Year Seminar and Level I Written Communications courses are exempt from this restriction. Courses may not be used to fulfill both major discipline and general education requirements.
- # These Scientific Reasoning General Education Category courses do not have to be a sequence or be from the same discipline.
- ‡ Level II and Level III Written Communications Courses may be used to satisfy requirements anywhere else in a student's program of study where they may apply. The credits are counted only in one area.
- ◆ The sequence can be chosen from PHS211A and PHS212A, or PHS221 and PHS222.

◆ COMPETENCIES - TO BE COMPLETED WITHIN THE FIRST 30 CREDITS	◆ GENERAL EDUCATION CATEGORIES - TO BE COMPLETED WITHIN THE FIRST 30 CREDITS
--	--

**Exceptions in the timing of courses will be made for transfer students**

**Total credits for graduation: 120 - 129**

**Effective: 9/2017**