

Transfer Planning Worksheet 2020-2021



**NORTH CENTRAL
COLLEGE 1861**

Student Name: _____ North Central ID# _____ College Representative: _____ Date: _____

Nuclear Medicine Technology, B.S.

Nuclear medicine technologists help physicians diagnose and treat diseases by administering radiopharmaceuticals, then monitoring patients' responses. We can help you thrive in this fascinating field. First, you'll spend three years completing biology, chemistry, physics, math and liberal arts courses at North Central, mastering the scientific principles of the field while learning to communicate effectively with other health care professionals and patients. In your fourth year after acceptance into the program you'll complete a clinical internship at Northwestern Memorial School of Nuclear Medicine before graduating from North Central with a B.S. in nuclear medicine technology—and with a clear advantage over your peers in the field.

Major Requirements

Required Courses			
Course Name	Equivalent	Credit	Grade
CHEM 121 - General Chemistry I	CHEM 1551 @ COD		
CHEM 122 - General Chemistry II	CHEM 1552 @ COD		
CHEM 251 - Organic Chemistry I	CHEM 2551 @ COD		
CHEM 252 - Organic Chemistry II	CHEM 2552 @ COD		
BIOL 195 - Investigating Biology			
BIOL 201 - Anatomy and Physiology I	ANAT 1551 or ANAT 1571 @ COD		
BIOL 202 - Anatomy and Physiology II	ANAT 1552 or ANAT 1572 @ COD		
BIOL 210 - Cells and Systems	BIOL 2151 @ COD		
BIOL 230 - Genes and Genomics			
PSYC 250 - Statistics	MATH 1635, PSYC 2280, or SOCI 2205 @ COD		
Advanced Courses at Northwestern Memorial Hospital			
Upper-level coursework taken during the 12-month clinical internship at Northwestern Memorial Hospital includes 34 credit hours in courses such as Management and Methods of Patient Care, Radiation Safety and Protection, Radiation Detection and Instrumentation, Radiation Physics and Instrumentation, Diagnostic Nuclear Imaging Clinical Practicum, Clinical Nuclear Medicine Procedures, Radionuclide Chemistry and Radiopharmacy, Radiation Biology, Clinical Correlation—Pathology, and Computer Tomography & Cross Sectional Anatomy.			
Additional Requirements for the B.S. Degree			
Course Name	Equivalent	Credit	Grade
MATH 151 - Calculus I	MATH 2231 @ COD		
Physics Sequence			
One of the following sequences:			
Non-Calculus			
Course Name	Equivalent	Credit	Grade
PHYS 131 - Physics I (Non-Calculus)	PHYS 1201 @ COD		
PHYS 132 - Physics II (Non-Calculus)	PHYS 1202 @ COD		
Calculus-Based			
Course Name	Equivalent	Credit	Grade
PHYS 161 - Physics I: Mechanics and Heat	PHYS 2111 @ COD		
PHYS 162 - Physics II: Electromagnetism, Waves and Optics	PHYS 2112 @ COD		