TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE
2024-2025

Associate in Science to Bachelor of Science in Radiation Therapy

Overview

Completion of the following curriculum will satisfy the requirements for the Associate in Science (AS) degree at Gateway Community and Technical College (GCTC) and leads to the Bachelor of Science (BS) in Radiation Therapy degree at Northern Kentucky University (NKU).

The Radiation Therapy pathway is a 2 + 3 pathway where students earn their Associate in Science degree at Gateway Community and Technical College and then transfer to NKU. Alternatively, students can choose to transfer to NKU upon completion of listed courses before meeting Gateway degree requirements and then use the reverse transfer process to use credits taken at NKU to fulfill the remaining associate degree requirements. A minimum of three years will be required to complete the Bachelor of Science in Radiation Therapy degree after transferring to NKU.

The Bachelor of Science in Radiation Therapy Program at Northern Kentucky University is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Applying to the Gateway2NKU Program

Students can apply to participate in the pathway program by completing the online application on the NKU transfer webpage. Students must be enrolled in at least six credit hours at Gateway, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Gateway.

Degree Requirements for GCTC

1) Completion of minimum 60 credit hours, 2) minimum cumulative GPA 2.0, 3) minimum of 15 credit hours earned at the institution awarding the degree, 4) cultural competence course, 5) demonstration of digital literacy, 6) college success requirement.

Admission Requirements to NKU

Students completing an associate degree with a cumulative GPA of 2.0 or higher will be accepted into NKU.

Special admission requirements for Radiation Therapy: Due to the limited number of clinical placements and the competitive and appealing nature of the program, the radiation therapy program has a selective admissions process. Students apply to the program in February and start as a cohort in the following fall semester.

To be considered for admission into the radiation therapy program, students must meet the following requirements:

1. Satisfactory completion of the following courses with a grade of C or better for each course:
    a. BIO 208 Human Anatomy and Physiology I- NS (4 credits) and BIO 208L Human Anatomy and Physiology I Laboratory- SL (0 credits).
        i. GCTC: BIO137: Human Anatomy and Physiology I with Lab and BIO 139: Human Anatomy and Physiology II with Lab
    b. PHY 110 Introductory to Physics with Laboratory- SL (4 credits).
        i. GCTC: PHY151: Introductory Physics (3)/ PHY161: Introductory Physics I Lab (1)
    c. MAT 119 Pre-Calculus or MAT 129 Calculus I.
        i. GCTC: MAT171: Pre-Calculus (5) or MAT175: Calculus I (5)
2. ENG 101 College Writing- WC (3 credits) and BIO 209 Human Anatomy and Physiology II (4 credits) and BIO 209L Human Anatomy and Physiology II Laboratory (0 credits) can be in progress at the time of application, but must be completed with a grade of C or better prior to a student starting their first professional year.
3. A minimum GPA of 2.8 in all college work attempted, based on a 4.00 scale, in the last 30 credit hours.

While it is not required to apply for admission to the program,

- Shadowing someone in the field is highly recommended. For resources, contact your NKU advisor, Julie Lasley (lasleyj1@nku.edu), or Carolyn Hollan (hollanc1@nku.edu).

Admission into the radiation therapy program is completely objective and is based on academic screening.

Student criminal background check: Healthcare agencies are charged with providing care and protecting the safety of vulnerable populations including children and the aged. Agencies used for clinical placement require students to undergo criminal background checks and may deny clinical access to those convicted of felonies and certain misdemeanors. Conviction of these offenses may result in a student's denial of admission to, or dismissal from, the College of Health Professions. Students admitted to the radiation therapy program are required to submit to criminal background checks as identified by the College of Health Professions. Failure of the background check will result in the inability to be placed at a clinical site and subsequent dismissal from the program.

The student is responsible for notifying the College of Health Professions of any change in the status of this record. Note that successful completion of a criminal background check does not ensure eligibility for certification, licensure, or future employment.

You should also know: The radiation therapy program is a full-time, daytime program.

The schedule for the week is full with classes and clinical assignments as well as out-of-class/clinical assignments. The time frame is demanding, and any work outside of the program needs to be both flexible and limited in hours per week for the student to be successful.

Students must be physically free of illegal drugs and alcohol. Drug testing may be required by specific clinical sites at the student's expense. Failure of a drug test may result in program dismissal.

Students with a disability should declare the disability and provide verification to the Office of Disability Programs and Services so that reasonable accommodations can be made.

Progression: A student must achieve a grade of at least *C* in each RTT course, as well as in required courses for the major, to continue in the program.

Degree Requirements for NKU

To earn a bachelor's degree at NKU, students must complete a minimum of 120 credit hours with at least 45 credit hours numbered 300 and above. In addition, at least 25% of the credit hours required for the degree and the last 30 credit hours must be completed at NKU. Students must have an overall GPA of 2.0 and meet all prerequisites for courses and requirements for the major.

General Transfer Information

Students must complete the online application to NKU. There is no application fee for students who are transferring from GCTC.

KCTCS Scholars Award: Students who are KY residents transferring directly from a KCTCS institution with at least 36 hours from that institution and minimum GPA of 3.0, were never enrolled as a degree-seeking student at NKU, and will be enrolled in at least 12 credit hours both fall and spring semester are eligible for a limited number of $2,500 annual scholarships ($1,250 per fall and spring). Students must gain admission to NKU by June 15 for fall and November 1 for spring to be eligible for a possible scholarship. Online accelerated programs are not eligible for the KCTCS Scholars Award.

GCTC AS TO NKU BS IN RADIATION THERAPY CHECKLIST

Gateway Community and Technical College

Category 1: GCTC General Education Core Requirements

GCTC Course	Course or Category	Credits	NKU Course	Completed
ENG 101	Writing I (WC)	3	ENG 101	
ENG 102	Writing II (WC)	3	ENG 102	
TBS XXX	Oral Communication (OC)	3	TBD XXX	
TBS XXX	Arts & Humanities (AH) – Heritage	3	TBD XXX	
TBS XXX	Arts & Humanities (AH) – Humanities	3	TBD XXX	
TBS XXX	Social & Behavioral Sciences (SB)	3	TBD XXX	
TBS XXX	Social & Behavioral Sciences (SB)	3	TBD XXX	
BIO 137	Human Anatomy and Physiology I (SL)	4	BIO 208/208L	
BIO 139	Human Anatomy and Physiology II (SL)	4	BIO 209/209L	
MAT 171	Precalculus (QR)	5	MAT 103 + MAT 119	
STA 220	Statistics (QR)	3	STA 205	
	Subtotal General Education Core Courses	**37**		

TBS XXX means to be selected by GCTC student.
TBD XXX means to be determined by NKU based on course selected.

For Social and Behavioral Sciences courses, two disciplines must be represented and different from those in the Arts and Humanities category.

Category 2: GCTC AS Requirements

GCTC Course	Course or Category	Credits	NKU Course	Completed
PHY 151 and PHY 161	Introductory Physics with Lab (SL)	4	PHY 110	
	Subtotal AS Requirement Courses	**4**		

Category 3: GCTC Electives

GCTC Course	Course or Category	Credits	NKU Course	Completed
FYE 105	Achieving Academic Success	3	UNV 100T	
CIT 105 or OST 105	Introduction to Computers or Introduction to Information Systems	3	BIS 101	
Taken at NKU	Will be satisfied by NKU courses and transferred back to Gateway to earn an Associate in Science degree	13		
	Subtotal Elective Courses	**19**		

GCTC Course	Course or Category	Credits	NKU Course	Completed
	Total Associate Degree Hours	**60**		

Degree Requirement: One course must be selected from the KCTCS identified Cultural Competence course list in the KCTCS catalog.

If student completes all program pre-requisites and general education classes, instead of completing final three elective courses (noted as taken at NKU) before applying to the Radiation program at NKU, they can choose to go ahead and transfer to NKU and then use the reverse transfer process to send back the final 10 credits to meet Gateway degree requirements using classes taken at NKU.

Please refer to the first page of this pathway for important transfer information for the competitive admissions process for this program.

Northern Kentucky University

Category 4: NKU Major Requirements for the BS in Radiation Therapy

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
BIO 208/208L	Human Anatomy and Physiology I with Lab	4	BIO 137	x
BIO 209/209L	Human Anatomy and Physiology II with Lab	4	BIO 139	x
ENG 101	College Writing	3	ENG 101	x
PHY 110	Introduction to Physics with Lab	4	PHY 151 + PHY 161	x
STA 205	Statistical Methods	3	STA 220	x
HIN 355	Foundations of Health Informatics	3		
HSC 413	Aging in Today's Society	3		
HSC 421	Healthcare Research	3		
HSC 440	Issues in Chronic Disease Management	3		
MAT 119 or MAT 129	Precalculus Mathematics or Calculus I	3-4	MAT 171	x
RAD 230	Communication and Patient Care	3		
RAD 310	Advanced Imaging Sectional Anatomy	3		
RTT 200	Introduction to Radiation Therapy	3		
RTT 208	Clinical Oncology I	3		
RTT 209	Clinical Oncology II	3		
RTT 214	Radiation Therapy Simulation Lab	3		
RTT 220	Radiation Therapy Physics I	3		
RTT 221	Radiation Therapy Physics II	3		
RTT 286	Radiation Therapy Practicum I	3		
RTT 296	Radiation Therapy Practicum II	2		
RTT 308	Clinical Oncology III	3		
RTT 320	Treatment Planning I	3		
RTT 321	Treatment Planning II	3		
RTT 340	Radiation Biology	3		

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
RTT 341	Radiation Therapy Protection	2		
RTT 376	Radiation Therapy Practicum III	3		
RTT 386	Radiation Therapy Practicum IV	3		
RTT 396	Radiation Therapy Practicum V	2		
RTT 470	Imaging Modalities	3		
RTT 480	Radiation Therapy Capstone	3		
RTT 486	Radiation Therapy Practicum VI	3		
RTT 496	Radiation Therapy Practicum VII	3		
	Subtotal Major Credit Hours at NKU	**75**		
	Subtotal Major Credit Hours at GCTC	**21**		
	Total Major Credit Hours	**96**		
	Total Baccalaureate Degree Credit Hours	**125**		

Updated April 2024