



TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE 2025-2026

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.

Education for the radiation therapy student is an integrated plan of classroom, laboratory, and clinical education. In addition to regular classroom coursework, students spend an average of 20 hours per week practicing their skills at an area clinical site. Please note that some required courses are offered in an online only format.

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. Demonstration of digital literacy
5. 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: Due to the limited number of clinical placements and the competitive and appealing nature of the program, the radiation therapy program has a selective admission process. **The annual application deadline is February 15 for the class that will begin in August of that year.**

Students are admitted into the professional portion of the program (Years 2, 3, 4) through a selective admission process. Students with the highest ranking based on the following criteria are accepted into the professional portion.

1. A minimum 2.8 GPA in the most recent 30 hours of college work attempted, based on a 4.0 scale.

2. Satisfactory completion of the following courses with a grade of C or better for each course (GCTC equivalents in parentheses):

- BIO 208/BIO 208L: Human Anatomy and Physiology I (BIO 137)
- PHY 110: Introduction to Physics with Laboratory (PHY 151/161)
- MAT 119 or MAT 129: Pre-Calculus or Calculus (MAT 171 or MAT 175)
- ENG 101: Writing for College and Beyond (ENG 101)
- BIO 209/BIO 209L: Human Anatomy and Physiology II (BIO 139) (although not required at the time of application, students must complete this course prior to starting the radiation therapy program)

3. Shadowing a radiation therapist in the clinical setting is highly recommended

4. Additional points are earned in the selection process for:

- Current student or alumni of NKU
- Health care experience
- Shadowing experience in Radiation Oncology
- Previous application to Radiation Therapy

Conditional acceptance into the program can be given to students enrolled in any of the prerequisite courses by the priority application date of **February 15**. Successful completion of these courses with a grade of C or better must be documented at the end of the term for final program admission.

English Proficiency: A certain level of English proficiency is necessary for academic success in radiation therapy courses as well as for patient and client safety. For this reason, applicants whose native language is other than English must demonstrate an established level of English proficiency by taking the

Internet-based TOEFL as part of the application process and must have a minimum cumulative score of 90 with minimum individual scores of 26 in speaking, 22 in listening, 20 in writing, and 22 in reading. Only official scores will be accepted and the testing must be within two years of application to the program. Only the Internet-based TOEFL (iBT) will be accepted. Students must register for the iBT using the school code for Northern Kentucky University which is #1574. Students must take the test early enough to ensure that the results are reported to the university by required application deadlines. "Official language" is defined as an individual's first acquired language and the language of educational instruction. For a complete list of NKU approved countries with English as the "official language," please contact the International Student & Scholar Services at 859-572-6517 or <https://inside.nku.edu/internationalstudents.html>. The Test of English as a Foreign Language is offered by the Educational Testing Service and may be taken at various test centers throughout the world.

The TOEFL requirement may be appealed under extenuating circumstances. The appeal should be made in writing to the Radiation Therapy program director, who may request that the applicant have an interview with the director or designee.

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 and Human Services. Students admitted to the radiologic science program are required to submit to criminal background checks as identified by the College of Health and Human Services. 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 and Human Services 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

1. Complete a minimum of 120 credit hours
2. Complete at least 25% of the credit hours required at NKU
3. Complete the last 30 credit hours at NKU
4. Complete at least 45 credit hours numbered 300 or above
5. Minimum 2.0 cumulative GPA across all major coursework
6. Meet all requirements for the major
7. Completion of a minor, focus, or second major (if required by 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 annual scholarships (fall and spring only). 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.

Tuition and scholarship information specific to transfer students can be viewed on the [NKU Adult & Transfer Center website](#).

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—PHI 110 recommended	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 or FYE 110	Achieving Academic Success or First Year Experience and Applications	3	UNV 100T	
CIT 105 or OST 105*	Introduction to Computers or Introduction to Information Systems	3	BIS 101	
Taken at NKU	Foundations of Health Informatics	3	HIN 355	
Taken at NKU	Advanced Imaging Sectional Anatomy	3	RAD 310	

GCTC Course	Course or Category	Credits	NKU Course	Completed
TBS XXX	Elective	3	TBD XXX	
TBS XXX	Elective	3	TBD XXX	
TBS XXX	Elective	3	TBD XXX	
	Subtotal Elective Courses	21		
	Total Associate Degree Hours	62		

*If completing digital literacy using other means (like FYE 110), additional credits will be required in order to fulfill elective requirements.

If student completes all program pre-requisites and general education classes, instead of completing the final three elective courses 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 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	Taken at NKU	x
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
HHS 230	Communication and Patient Care	3		
RAD 310	Advanced Imaging Sectional Anatomy	3	Taken at NKU	x
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		

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
RTT 320	Treatment Planning I	3		
RTT 321	Treatment Planning II	3		
RTT 340	Radiation Biology	3		
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	69		
	Subtotal Credit Hours at GCTC	62		
	Total Major Credit Hours	96		
	Total Baccalaureate Degree Credit Hours	131		

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