



TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE 2023-2024

Associate of Arts to Bachelor of Science in Radiation Therapy

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Arts (AA) degree at Cincinnati State (CState) 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 of Arts degree at Cincinnati State and then transfer to NKU. Alternatively, students can choose to transfer to NKU upon completion of listed courses before meeting Cincinnati State 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 CState2NKU 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 Cincinnati State, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Cincinnati State.

Degree Requirements for Cincinnati State

1) Completion of minimum 62 credit hours, 36 of which from approved Ohio Transfer 36 courses, 2) minimum cumulative GPA 2.0, 3) completion of an FYE course as part of the first 12 credit hours taken at Cincinnati State, and 4) completion of Cooperative Education.

Admission Requirements for 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 **direct 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. Cincinnati State: BIO 151: Anatomy and Physiology 1
 - b. PHY 110 Introductory to Physics with Laboratory- SL (4 credits).
 - i. Cincinnati State: PHY 110: Health Science
 - c. MAT 119 Pre-Calculus or MAT 129 Calculus I.
 - i. Cincinnati State: MAT 153: Pre-Calculus or MAT 251: Calculus 1
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.
 - a. Cincinnati State: ENG 101: English Composition 1
 - b. Cincinnati State: BIO 152: Anatomy and Physiology 2
3. A minimum GPA of 3.0 in all college work attempted, based on a 4.00 scale in the last 30 credit hours.

The program will accept up to two students by direct admission each year. If more than two qualifying students apply, students will be ranked according to GPA, and the top two would be accepted through direct admit. Any remaining applicants would be encouraged to complete the select admission process.

To be considered for **select 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. Cincinnati State: BIO 151: Anatomy and Physiology 1
 - b. PHY 110 Introductory to Physics with Laboratory- SL (4 credits).
 - i. Cincinnati State: PHY 110: Health Science
 - c. MAT 119 Pre-Calculus or MAT 129 Calculus I.
 - i. Cincinnati State: MAT 153: Pre-Calculus or MAT 251: Calculus 1
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.

- a. Cincinnati State: ENG 101: English Composition 1
 - b. Cincinnati State: BIO 152: Anatomy and Physiology 2
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 requirements for the major.

Advising Note

Students in the CState2NKU program should work closely with their advisors when choosing courses. This document serves as a guide but does not replace academic advising. When choosing Cincinnati State courses, student may also consult the Associate of Arts advising brochure or the catalog for A and B list courses in Arts and Humanities or Social and Behavioral Sciences.

CINCINNATI STATE AA TO NKU BS IN RADIATION THERAPY

Cincinnati State

Category 1: Ohio Transfer 36 Requirements

| CState Course | Course or Category | Credits | NKU Course | Completed |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------|------------------|
| ENG 101 | English Composition 1 | 3 | ENG 101 | |
| ENG 102 or ENG 103 or ENG 104 or ENG 105 | English Composition 2: Contemporary Issues English Composition 2: Writing about Literature English Composition 2: Technical Communication English Composition 2: Business Communication | 3 | ENG 102 ENG 102 ENG 102 GWR 200G | |
| COMM 110 | Public Speaking | 3 | CMST 101 | |
| TBS XXX | Arts/Humanities List A Elective | 3 | TBD XXX | |
| TBS XXX | Arts & Humanities List B Elective | 3 | TBD XXX | |
| TBS XXX | Social/Behavioral Sciences List A Elective | 3 | TBD XXX | |
| TBS XXX | Social/Behavioral Sciences List B Elective | 3 | TBD XXX | |
| MAT 131 | Statistics 1 | 3 | MAT 131 + MAT 132 = STA 113 + STA 205 | |
| MAT 132 | Statistics 2 | 3 | MAT 131 + MAT 132 = STA 113 + STA 205 | |
| MAT 153 or MAT 251 | Pre-Calculus or Calculus 1 | 5-6 | MAT 119 + MAT 100T MAT 129 + MAT 100T | |
| BIO 151 | Anatomy and Physiology 1 | 4 | BIO 208/208L | |
| BIO 152 | Anatomy and Physiology 2 | 4 | BIO 209/209L | |
| | Subtotal General Education Core | 40-41 | | |

TBS XXX means to be selected by Cincinnati student.

TBD XXX means to be determined by NKU based on course selected at Cincinnati State.

Category 2: CState Degree Requirements for the AA and NKU Recommendations

| CState Course | Course or Category | Credits | NKU Course | Completed |
|----------------------|-----------------------------------------------|----------------|-------------------|------------------|
| FYE 1XX | First Year Experience Elective | 1 | UNV 100T | |
| HUM 190 | Career Exploration Seminar: Associate of Arts | 2 | CEP 101 | |
| HUM XXX | Co-op/Internship Elective 1 | 1 | TBD XXX | |
| HUM XXX | Co-op/Internship Elective 2 | 1 | TBD XXX | |

| CState Course | Course or Category | Credits | NKU Course | Completed |
|---------------|------------------------------------------------|-----------|----------------------|-----------|
| HIM 105 | Legal Aspects of Health Information Management | 2 | UND 100T | |
| HIM 120 | Health Information Technology Systems | 3 | HIN 355 | |
| PHY 110 | Health Physics | 3 | PHY 100G + PLAB 100G | |
| TBS XXX | Directed Electives | 8-9 | TBD XXX | |
| | Total Associate Degree Credit Hours | 62 | | |

TBS XXX means to be selected by Cincinnati student.

TBD XXX means to be determined by NKU based on course selected at Cincinnati State.

Northern Kentucky University

Category 3: NKU Major Requirements for the BS in Radiation Therapy

| NKU Course | Course | Credits | CState Course | Taken at CState |
|--------------------|------------------------------------------|---------|----------------------|-----------------|
| BIO 208/208L | Human Anatomy and Physiology I with Lab | 4 | BIO 151 | x |
| BIO 209/209L | Human Anatomy and Physiology II with Lab | 4 | BIO 152 | x |
| ENG 101 | College Writing | 3 | ENG 101 | x |
| PHY 110 | Introduction to Physics with Lab | 4 | Satisfied by PHY 110 | x |
| STA 205 | Statistical Methods | 3 | MAT 131 + MAT 132 | x |
| HIN 355 | Foundations of Health Informatics | 3 | HIM 120 | 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 153 MAT 251 | 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 | | |
| RTT 341 | Radiation Therapy Protection | 2 | | |

| NKU Course | Course | Credits | CState Course | Taken at CState |
|-------------------|------------------------------------------------|----------------|----------------------|------------------------|
| 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 | 72 | | |
| | Subtotal Major Credit Hours at CState | 24 | | |
| | Total Major Credit Hours | 96 | | |
| | Total Baccalaureate Degree Credit Hours | 134 | | |

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