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## TWO DEGREES, ONE PATH

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### **TRANSFER PATHWAY GUIDE 2025-2026**

#### Associate of Arts To Bachelor of Science in Radiologic Science

##### ***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 Radiologic Science degree at Northern Kentucky University (NKU).

The Radiologic Science pathway is a 2 + 3 pathway where students earn an Associate of Arts 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 Radiologic Science degree after transferring to NKU.

##### ***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:** Due to the limited number of clinical placements and the competitive and appealing nature of the program, the radiologic science program has a selective admission process. **The annual application deadline is February 15 for the class that will begin in July of that year.**

The radiologic science admission committee determines academic eligibility and ranks the applicants. Approximately 24 students are accepted each year. The program does NOT maintain a waiting list that carries over from one year to the next; however, a small number of other candidates meeting the admission criteria may be placed on a waiting list in case vacancies occur prior to the beginning of "**RAD 200 Introduction to Radiography (6 credits)**."

To be considered for admission into the radiologic science program, students must meet the following requirements:

1. Satisfactory completion of the following courses with a grade of C or better in 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)**.
  - b. **PHY 110 Introduction to Physics with Laboratory - SL (4 credits)** or **CHE 115** with Laboratory.
  - c. **ENG 101 Writing for College and Beyond - WC (3 credits)**.
  - d. Mathematics general education course (**STA 205** or **STA 205R** required for program completion).
2. A minimum GPA of 2.5 in the most recent 45 hours of college work attempted, based on a 4.00 scale.
3. Applicants whose native language is other than English must demonstrate an established level of English proficiency by taking the Internet-based TOEFL. Please see **English Proficiency** below for more information.

Admission into the radiologic science program is completely objective and is based on academic screening. Applicants are awarded points based on the following:

1. Overall GPA based on the applicant's most recent 45 credit hours.
2. Grades earned in prerequisite courses and program requirements.
3. Total number of credit hours earned.
4. Related healthcare experience (paid or volunteer) or completion of **HSC 101**.

Students attending NKU will be awarded bonus points in the application process.

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.

**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.

**English Proficiency:** A certain level of English proficiency is necessary for academic success in radiologic science 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 Radiologic Science Program Director, who may request that the applicant have an interview with the director or designee.

**You should also know:** The radiologic science program is a full-time, daytime program. During the course of the program, students will complete a limited number of evening shift clinical assignments.

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 in order for the student to be successful.

Candidates eligible for the radiologic science program must be able to meet the following technical standards. These standards specify the skills necessary for successful completion of the program and subsequent employment as a radiologic technologist (radiographer).

Sufficient visual acuity to:

- Assess skin tone changes detectable in cyanotic or flushed skin.
- Detect color shades/tones such as shades of gray seen on radiographs.
- Evaluate radiographs for quality
- Read printed words in textbooks and on medical equipment

Sufficient hearing to:

- Communicate with patients and other members of the healthcare team.
- Monitor patients via audio monitors.
- Hear background sounds during equipment operations.
- Respond to the audible sounds of the equipment.

Sufficient gross and fine motor coordination to:

- Manipulate equipment and accessories.
- Lift a minimum of 30 pounds.
- Stoop, bend, or promptly assist patients who become unstable.

Satisfactory physical strength and endurance to:

- Move immobile patients to or from a stretcher or wheelchair to the X-ray table.
- Work with arms extended overhead (approximately 80" from the floor).
- Carry 30 pounds while walking.
- Stand in place for long periods of time.

Satisfactory verbal, reading, and writing skills to:

- Explain radiologic procedures.
- Direct patients during radiologic procedures.
- Communicate in English for effective and prompt interaction with patients, fellow students, faculty, and hospital personnel.

Satisfactory intellectual and emotional functions to:

- Ensure patient safety.
- Exercise independent judgment and discretion in the performance of assigned responsibilities.
- Measure, calculate, reason, and evaluate as required for direct patient care.
- Handle stressful situations related to procedural standards and patient care situations.

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 Student Accessibility so that reasonable accommodations can be made.

Professional advanced standing is available for students who (1) have graduated from an accredited postsecondary vocational or hospital-based program in radiologic technology and (2) have passed the American Registry of Radiologic Technologists national examination. These students will be awarded up to 51 hours toward completion of NKU professional course requirements in radiologic science. Students admitted into the baccalaureate degree program under the advanced standing policy will be held accountable for meeting all prevailing university and program requirements for graduation.

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

◆ Indicates prerequisite.

### ***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. In some cases, students must complete a focus or minor as indicated on the pathway.

### ***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 RADIOLOGIC SCIENCE

### 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	
BIO 151	Anatomy and Physiology 1	4	BIO 208/208L	
BIO 152	Anatomy and Physiology 2	4	BIO 209/209L	
CHE 115 or TBS XXX	General, Organic, and Biological Chemistry or Natural/Physical Science Elective	4	CHE 115/115L TBD XXX	
	<b>Subtotal General Education Core</b>	<b>39</b>		

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	
HIM 105	Legal Aspects of Health Information Management	2	UND 100T	

CState Course	Course or Category	Credits	NKU Course	Completed
HIM 120	Health Information Technology Systems	3	HIN 355	
PHY 110 or TBS XXX	Health Physics or Directed Elective (if chose CHE 115)	3	PHY 100G + PLAB 100G TBD XXX	
TBS XXX	Directed Electives	10	TBD XXX	
	<b>Total Associate Degree Credit Hours</b>	<b>62</b>		

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 Radiologic Science

NKU Course	Course	Credits	CState Course	Taken at CState
BIO 208/208L	Human Anatomy and Physiology I	4	BIO 151	x
BIO 209/209L	Human Anatomy and Physiology II	4	BIO 152	x
ENG 101	Writing I	3	ENG 101	x
ENG 102	Advanced College Writing	3	ENG 102 ENG 103 ENG 104 ENG 105	x
PHY 110 or CHE 115	Introductory Physics with Lab or Physiological Chemistry	4	Satisfied by PHY 110 or CHE 115	x
STA 205	Statistical Methods	3	MAT 131 + MAT 132	x
HIN 355	Intro to Health Informatics	3	HIM 120	x
HSC 410	Healthcare Management	3		
HSC 421	Healthcare Research	3		
RAD 200	Introduction to Radiography	6		
RAD 208/208L	Radiographic Procedures I with Positioning Lab I	4		
RAD 209/209L	Radiographic Procedures II with Positioning Lab II	4		
RAD 214/214L	Analysis of Radiographic Quality with Lab	4		
RAD 216	Physical Principles of Radiographic Equipment	3		
RAD 230	Communication and Patient Care	3		
RAD 286	Radiographic Practicum I	3		
RAD 296	Radiographic Practicum II	3		
RAD 307L	Advanced Radiography Lab	1		
RAD 308	Radiographic Procedures III	3		
RAD 309	Radiographic Procedures IV	2		
RAD 310	Advanced Imaging Sectional Anatomy	3		
RAD 340	Radiation Biology and Protection	3		
RAD 350	Clinical Pathology for Radiographers	3		

NKU Course	Course	Credits	CState Course	Taken at CState
RAD 376	Radiographic Practicum III	2		
RAD 386	Radiographic Practicum IV	3		
RAD 396	Radiographic Practicum V	3		
RAD 470	Principles of Computed Tomography	3		
RAD 480	Radiography Capstone	3		
RAD 486	Radiographic Practicum VI	3		
RAD 496	Radiographic Practicum VII	3		
Select 1: CMST 333 CMST 403 HIN 356 HSC 410 HSC 413 HSC 440 HSC 480 HSC 510 LDR 315 RAD 460 RAD 480	Select one course from the following: Lifespan Communication Health Communication Health Information Management Healthcare Management Aging in Today's Society Issues in Chronic Disease Management Global Perspectives of Health Care Trends and Cultural Issues in Healthcare Leading People in Organizations Principles of Mammography Radiography Capstone	3		
	<b>Subtotal Major Credit Hours at NKU</b>	<b>74</b>		
	<b>Subtotal Major Credit Hours at CState</b>	<b>24</b>		
	<b>Total Major Credit Hours</b>	<b>98</b>		
	<b>Total Baccalaureate Degree Credit Hours</b>	<b>136</b>		

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