



---

## TWO DEGREES, ONE PATH

---

### TRANSFER PATHWAY GUIDE 2023-2024

#### 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 for Radiologic Science:** 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. However, NKU's Radiologic Science program will also offer a direct admit option to anyone enrolled in this pathway who applies by the deadline and meets certain criteria. 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 total 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 **direct admission** into the radiologic science program, students must meet the following requirements:

1. Satisfactory completion of the following courses with a grade of *B* 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).
    - i. Cincinnati State: BIO 151: Anatomy and Physiology 1
  - b. PHY 110 Introduction to Physics with Laboratory - SL (4 credits) or CHE 115 with Laboratory.
    - i. Cincinnati State: CHE 115: General, Organic, and Biological Chemistry or PHY 110: Health Physics
  - c. ENG 101 College Writing - WC (3 credits).
    - i. Cincinnati State: ENG 101: English Composition 1
  - d. Mathematics general education course ([STA 205](#) or [STA 205R](#) required for program completion).
    - i. Cincinnati State: MAT 131: Statistics 1 and MAT 132: Statistics 2
2. A minimum GPA of 3.0 in all college work attempted, based on a 4.00 scale.
3. Must be 18 years old by the start of the program (first day of RAD 200 in the first summer semester).

The program will accept up to five students by direct admission each year. If more than five qualifying students apply, students will be ranked according to GPA, and the top five 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 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).
    - i. Cincinnati State: BIO 151: Anatomy and Physiology 1
  - b. PHY 110 Introduction to Physics with Laboratory - SL (4 credits) or CHE 115 with Laboratory.
    - i. Cincinnati State: CHE 115: General, Organic, and Biological Chemistry or PHY 110: Health Physics

- c. ENG 101 College Writing - WC (3 credits).
    - i. Cincinnati State: ENG 101: English Composition 1
  - d. Mathematics general education course ([STA 205](#) or [STA 205R](#) required for program completion).
    - i. Cincinnati State: MAT 131: Statistics 1 and MAT 132: Statistics 2
2. A minimum GPA of 2.5 in all college work attempted, based on a 4.00 scale.
  3. Completion of an application worksheet based on research into the profession. Suggested websites are listed on the program's website and in the program brochure.

Select 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 participating in the CState2NKU program will be awarded bonus points in the application process like other students attending NKU.

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 *B (for direct admission) or C (for select admission)* 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 Professions. Students admitted to the radiologic science 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 radiologic science program is a full-time, daytime program. During 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 for the student to be successful.

**Progression:** A student must achieve a grade of at least *C* in each RAD 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. 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 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 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>		

Updated April 2023