TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE
2023-2024

Associate in Science to
Bachelor of Science in Radiologic Science

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 Radiologic Science degree at Northern Kentucky University (NKU).

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

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 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).
        1. GCTC: BIO137: Human Anatomy and Physiology I with Lab
    b. PHY 110 Introduction to Physics with Laboratory - SL (4 credits) or CHE 115 with Laboratory.
        i. GCTC: PHY151: Introductory Physics with PHY161: Introductory Physics Laboratory or CHE130: Introduction to General and Biological Chemistry with CHE135: Introduction to General and Biological Chemistry Lab
    c. ENG 101 College Writing - WC (3 credits).
    d. Mathematics general education course (STA 205 or STA 205R required for program completion).
        i. GCTC: MAT151: Intro to Applied Statistics and STA251: Applied Statistics
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. GCTC: BIO137: Human Anatomy and Physiology I with Lab
    b. PHY 110 Introduction to Physics with Laboratory - SL (4 credits) or CHE 115 with Laboratory.
        i. GCTC: PHY151: Introductory Physics with PHY161: Introductory Physics Laboratory or CHE130: Introduction to General and Biological Chemistry with CHE135: Introduction to General and Biological Chemistry Lab
    c. ENG 101 College Writing - WC (3 credits).
    d. Mathematics general education course (STA 205 or STA 205R required for program completion).
        i. GCTC: MAT151: Intro to Applied Statistics and STA251: Applied Statistics

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 Gateway2NKU 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 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 RADIOLOGIC SCIENCE 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	
COM 181	Basic Public Speaking (OC)	3	CMST 101	
TBS XXX	Arts & Humanities (AH) – Heritage	3	TBD XXX	
TBS XXX	Arts & Humanities (AH) – Humanities	3	TBD XXX	
PSY 110	General Psychology (SB)	3	PSY 100	
TBS XXX	Social & Behavioral Science (SB) – Non-PSY	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 150	College Algebra (QR)	3	(MAT 102 or MAT 103) + MAT 100T	
STA 220	Statistics (QR)	3	STA 205	
	Subtotal General Education Core Courses	**35**		

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.

A grade of A or B in MAT 150 equates to MAT 103 + MAT 100T at NKU. A grade of C or D in MAT 150 equates to MAT 102 + MAT 100T. MAT 150 is a prerequisite for CHE 130.

COM 181 is a prerequisite for possible electives at NKU. Which is why it is recommended here.

Category 2: GCTC AS Requirements

GCTC Course	Course or Category	Credits	NKU Course	Completed
PHY 151 and PHY 161 OR CHE 130 and CHE 135	Introductory Physics with Lab (SL) OR Introduction to General Chemistry	4	PHY 110 OR CHE 115	
	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	

GCTC Course	Course or Category	Credits	NKU Course	Completed
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	15		
	Subtotal Elective Courses	**21**		
	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 five elective courses (noted as taken at NKU) before applying to the Radiology program at NKU, they can choose to go ahead and transfer to NKU and then use the reverse transfer process to send back over final 15 credits to meet Gateway degree requirements using classes taken at NKU. If a student plans to complete the associate degree before transferring, up to four electives may be taken at NKU, and the fifth must be a Gateway course.

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 Radiologic Science

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
BIO 208/208L	Human Anatomy and Physiology I	4	BIO 137	x
BIO 209/209L	Human Anatomy and Physiology II	4	BIO 139	x
ENG 101	Writing I	3	ENG 101	x
ENG 102	Advanced College Writing	3	ENG 102	x
PHY 110 or CHE 115	Introductory Physics with Lab or Physiological Chemistry	4	PHY 151 + PHY 161 or CHE 130 + CHE 135	x
STA 205	Statistical Methods	3	STA 220	x
HIN 355	Intro to Health Informatics	3		
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		

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
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		
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		
	Subtotal Major Credit Hours at NKU	**78**		
	Subtotal Major Credit Hours at GCTC	**21**		
	Total Major Credit Hours	**99**		
	Total Baccalaureate Degree Credit Hours	**123**		

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