



TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE 2024-2025

Associate in Applied Science in Radiography
to Bachelor of Science in Health Science (Degree Completion Track)

Overview

Completion of the following curriculum will satisfy the requirements for the Associate in Applied Science (AAS) in Radiography at a Kentucky Community and Technical College (KCTCS) institution and leads to the Bachelor of Science (BS) in Health Science – Degree Completion Track degree at Northern Kentucky University (NKU).

Applying to the KCTCS2NKU 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 their KCTCS institution, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at their KCTCS institution.

Degree Requirements for KCTCS

1) Minimum cumulative GPA 2.0, 2) minimum of 25 percent of credit hours required for the degree earned at the institution awarding the degree, and 3) demonstration of digital literacy.

Admission Requirements to NKU

Students completing an associate degree with a cumulative GPA of 2.0 or higher will be accepted into NKU. Students wishing to enroll in the Health Science Completer degree must have a minimum college GPA of 2.30. The Degree Completion Track is designed for students who have an earned associate degree in a health discipline looking to complete a bachelor's degree.

Students who complete one of the following associate degrees at a Kentucky Community and Technical College can apply for admission into NKU's Health Science - Degree Completion Track.

- Dental Hygiene
- Diagnostic Medical Sonography
- Emergency Medical Services – Paramedic
- Health Information Technology

- Health Science Technology
- Massage Therapy Technology
- Medical Assisting
- Medical Information Technology
- Medical Laboratory Technician
- Occupational Therapy Assistant
- Orthotics and Prosthetics Technology
- Physical Therapist Assistant
- Radiography
- Respiratory Therapist
- Surgical First Assisting
- Surgical Technology

This major can be completed online. Courses are offered in seven-week formats. Tuition for online accelerated programs differs from face-to-face tuition. Scholarship pricing is available to KCTCS students who choose to enroll in the fully online program. Visit our website for more information about the [Health Science Accelerated Online 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, earn a C or better in major courses, and meet all prerequisites for courses and requirements for the major. An associate of applied science (AAS) degree or equivalent from a regionally accredited institution serves as an imbedded minor for the program.

General Transfer Information

Students must complete the online application to NKU. There is no application fee for students who are transferring from a KCTCS institution.

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.

**KCTCS AAS IN RADIOGRAPHY
TO NKU BS IN HEALTH SCIENCE (DEGREE COMPLETION TRACK) CHECKLIST**

Kentucky Community and Technical College System

Category 1: KCTCS General Education Requirements

KCTCS Course	Course or Category	Credits	NKU Course	Completed
ENG 101	Writing I (WC)	3	ENG 101	
TBS XXX	Heritage or Humanities Course (AH)	3	TBD XXX	
TBS XXX	Social and Behavioral Science Course (SB)	3	TBD XXX	
BIO 137	Human Anatomy and Physiology I with Lab (SL)	4	BIO 208/208L	
BIO 139	Human Anatomy and Physiology II with Lab (SL)	4	BIO 209/209L	
Select 1: MAT 150	Select one of the following courses: College Algebra (QR)	3-5	(MAT 102 or MAT 103) + MAT 100T	
MAT 160	Precalculus (QR)		MAT 119	
MAT 161	Statistics and Algebra (QR)		MAT 101/102	
MAT 165	Finite Mathematics and its Applications (QR)		MAT 114	
MAT 170	Brief Calculus with Applications (QR)		MAT 112	
MAT 171	Precalculus (QR)		MAT 103/119	
MAT 174	Calculus I (QR)		MAT 129	
MAT 175	Calculus I (QR)		MAT 129	
MAT 184	Calculus II (QR)		MAT 227	
MAT 185	Calculus II (QR)		MAT 229	
MAT 275	Calculus III (QR)		MAT 329	
STA 220	Statistics (QR)		STA 205	
Subtotal General Education Courses			20-22	

TBS XXX means to be selected by KCTCS student.

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

A grade of A or B in MAT 150 equates to MAT 103 + MAT 100T. Grade of C or D in MAT 150 equates to MAT 102 + MAT 100T.

Students must complete one of the pathways listed in Categories 2, 3, and 4 tables below to complete the AAS requirements.

Category 2: KCTCS AAS Requirements for Radiography – Pathway 1

KCTCS Course	Course or Category	Credits	NKU Course	Completed
PHY 152 or PHY 171 or PHY 172	Introductory Physics II (SN) or Applied Physics (SL) or Physics for Health Sciences (SL)	2-4	PHY 100G PHY 110 PHY 100G with lab	
AHS 115 or	Medical Terminology or	1-3	BIO 272	

KCTCS Course	Course or Category	Credits	NKU Course	Completed
AHS 120 or CLA 131	Medical Terminology or Medical Terminology from Greek and Latin		BIO 200T BIO 272	
IMG 100	Radiography I	7	RAD 200T	
IMG 101	Clinical I	4	RAD 286	
IMG 110	Radiography II	7	RAD 200T	
IMG 111	Clinical II	4	RAD 296	
IMG 201	Clinical III	3	RAD 376	
IMG 210	Radiography IV	4	RAD 300T	
IMG 211	Clinical IV	6	RAD 386	
IMG 220	Radiography V	4	RAD 300T	
IMG 221	Clinical V	6	RAD 396	
	Subtotal AAS Requirement Courses	48-52		
	Total Associate Degree Hours	68-74		

Category 3: KCTCS AAS Requirements for Radiography – Pathway 2

KCTCS Course	Course or Category	Credits	NKU Course	Completed
PHY 152 or PHY 171	Introductory Physics II (SN) or Applied Physics (SL)	3-4	PHY 100G PHY 110	
AHS 115 or AHS 120	Medical Terminology or Medical Terminology	1-3	BIO 272 BIO 200T	
IMG 104	Introduction to Radiography	2	RAD 200T	
IMG 106 or NAA 100	Patient Care in Radiography or Nursing Assistant Skills	2-3	RAD 200T NUR 100T	
IMG 108	Radiographic Procedures I	4	RAD 208/ RAD 208L	
IMG 109	Clinical Practice I	1	RAD 286	
IMG 114	Image Production & Acquisition	2	RAD 300T	
IMG 116	Advanced Patient Care in Radiography	2	RAD 200T	
IMG 118	Radiographic Procedures II	4	RAD 209/ RAD 209L	
IMG 119	Clinical Practice II	3	RAD 296	
IMG 209	Clinical Practice III	3	RAD 376	
IMG 214	Imaging Equipment	2	RAD 216	
IMG 216	Basic Computed Tomography	1	RAD 470	
IMG 219	Clinical Practice IV	6	RAD 386	
IMG 224	Radiation Protection & Biology	2	RAD 340	
IMG 226	Radiographic Pathology	1	RAD 350	
IMG 228	Radiography Seminar	2	RAD 480	
IMG 229	Clinical Practice V	6	RAD 396	
	Subtotal AAS Requirement Courses	47-51		
	Total Associate Degree Hours	67-73		

Category 4: KCTCS AAS Requirements for Radiography – Pathway 3

KCTCS Course	Course or Category	Credits	NKU Course	Completed
DMI 102 or AHS 115 or AHS 120	Medical Terminology for Radiography or Medical Terminology or Medical Terminology	1-3	BIO 272 BIO 272 BIO 200T	
DMI 106	Patient Care and Ethics for Radiographers	3	RAD 230	
DMI 108	Radiographic Positioning & Procedures I	4	RAD 208	
DMI 110	Radiography Practicum I	1	RAD 286	
DMI 112	Principles of X-ray Production, Exposure, and Image Production	3	RAD 200T	
DMI 115	Pharmacology for Radiographers	2	RAD 200T	
DMI 118	Radiographic Positioning and Procedures II	4	RAD 209	
DMI 120	Radiography Practicum II	2	RAD 296	
DMI 128	Radiographic Positioning and Procedures III	3	RAD 308	
DMI 130	Radiography Practicum III	2	RAD 376	
DMI 212	Radiographic Equipment and Quality Management	3	RAD 200T	
DMI 220	Radiography Practicum IV	4	RAD 386	
DMI 222	Image Analysis	2	RAD 200T	
DMI 224	Radiation Protection and Biology for Radiographers	2	RAD 340	
DMI 226	Radiographic Anatomy & Pathology	3	RAD 350	
DMI 228	Seminars in Radiography	3	RAD 480	
DMI 230	Radiography Practicum V	4	RAD 396	
	Subtotal AAS Requirement Courses	46-48		
	Total Associate Degree Hours	66-70		

Northern Kentucky University

Category 5: NKU Additional General Education Courses

NKU Course	Course or Category	Credits	KCTCS Course	Taken at KCTCS
ENG 102	Writing II	3	ENG 102	
CMST 101	Oral Communication	3	COM 181	
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual and Society	3		
TBS XXX	Culture and Creativity	3		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Credit Hours	18		

The KCTCS Heritage and Humanities course will likely transfer as a Culture and Creativity credit, but discuss your choice with an advisor to know for sure which NKU general education category it will fulfill.

Category 6: NKU Major Requirements for BS in Health Science

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
HHS 500	Teaching & Learning in Healthcare Education	3		
HIN 355	Foundations of Health Informatics	3		
HSC 410	Healthcare Management	3		
HSC 413	Aging in Today's Society	3		
HSC 415	Ethical and Legal Issues in Healthcare	3		
HSC 421	Healthcare Research	3		
HSC 440	Issues in Chronic Disease Management	3		
HSC 480	Global Perspectives in Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	STA 220 or (MAT 151 or STA 151 or MAT 161) + STA 251	May be completed at KCTCS
	Subtotal Major Credit Hours at NKU	33		

Category 7: Additional Requirements at NKU

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
	Subtotal Elective (300/400 level) Hours	0-3		
	Total Baccalaureate Degree Credit Hours	120		

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