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## TWO DEGREES, ONE PATH

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### **TRANSFER PATHWAY GUIDE 2020-2021**

Associate in Science to  
Bachelor of Science in Health Informatics

#### ***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 Health Informatics degree at Northern Kentucky University (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 studies course, 5) demonstration of digital literacy, and 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.

#### ***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. A minor or focus area is required for this 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 HEALTH INFORMATICS CHECKLIST

### Gateway Community and Technical College

#### Category 1: GCTC General Education Core Requirements (33 hours)

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	
Taken at NKU	Problem Solving and Creativity (SB)	3	BIS 111	
Taken at NKU	Principles of Informatics (SB)	3	INF 128	
BIO 137	Human Anatomy and Physiology I (SL)	4	BIO 208/208L	
INF 120	Elementary Programming (NS)	3	Fulfills INF 110 requirement	
MAT 151	Intro to Applied Statistics (QR)	3	STA 100G	
STA 251	Applied Statistics (QR)	3	STA 205	
	<b>Subtotal General Education Core Courses</b>	<b>34</b>		

TBS XXX means to be selected by GCTC student.

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

Students should choose a course from the Cultural Studies course list to fulfill one of their TBS courses in Category 1 or 2.

STA 251 equates to STA 205 only with the completion of MAT 151 or MAT 161.

#### Category 2: GCTCS AS Requirements (6 hours)

GCTC Course	Course or Category	Credits	NKU Course	Completed
MAT 171	Precalculus (QR)	5	MAT 103+MAT 119	
	<b>Subtotal AS Requirement Courses</b>	<b>5</b>		

#### Category 3: GCTCS Electives (21 hours)

GCTC Course	Course or Category	Credits	NKU Course	Completed
CIT 105 or OST 105	Introduction to Computing or Introduction to Information Systems	3	BIS 101	
FYE 105	Achieving Academic Success	3	UNV 100T	
AHS 115	Medical Terminology	3	BIO 272	
HIT 100	Intro to Health Information Technology	3	HIN 101	
CIT 170	Database Design Fundamentals	3	INF 282	
Taken at NKU	Introduction to Business Analysis	3	BIS 275	
Taken at NKU	Intro to Healthcare Operations	3	HIN 200	

GCTC Course	Course or Category	Credits	NKU Course	Completed
	<b>Subtotal Elective Courses</b>	<b>21</b>		
	<b>TOTAL Associate Degree Hours</b>	<b>60</b>		

### Northern Kentucky University

#### Category 4: Major Requirements for the BS in Health Informatics (83 hours)

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
BIO 208 & BIO 208L	Human Anatomy and Physiology I & Human Anatomy and Physiology I Lab	4	BIO 137	x
BIO 272	Medical and Biological Terminology	3	AHS 115	x
BIS 101	Fundamentals of Business Computing	3	CIT 105 or OST 105	x
BIS 111	Problem Solving and Creativity	3	Taken at NKU	x
BIS 275	Intro to Business Analysis	3	Taken at NKU	x
BIS 300	Management Information Systems	3		
BIS 310	Systems Analysis and Design	3		
BIS 330	IT Project Management	3		
BIS 380	Quantitative Analysis for Business	3		
BIS 384	Business Analytics	3		
BIS 430	Business Process Analysis	3		
BIS 435	Database Management Systems	3		
CMST 403	Health Communication	3		
INF 110	Intro to Application Development	3	INF 120 fulfills requirement	x
INF 128	Principles of Informatics	3	Taken at NKU	x
INF 282	Intro to Databases	3	CIT 170	x
INF 284	Intro to Computer Networks	3	CIT 160	
HIN 101	Intro to Health Informatics	1	HIT 100	x
HIN 200	Intro to Healthcare Operations	3	Taken at NKU	x
HIN 275	Info Management and Revenue Cycle	3		
HIN 355	Foundations of Health Informatics	3		
HIN 356	Health Information Management	3		
HIN 382	Healthcare Information Security and Privacy	3		
HIN 450	Quality Management in Healthcare	3		
HIN 485	Health Informatics Capstone	3		
TBS XXX	Choose 9 hours from the health informatics electives list (see catalog)	9		
	<b>Subtotal Major Credit Hours at NKU</b>	<b>54</b>		
	<b>Subtotal Major Credit Hours at GCTC</b>	<b>29</b>		
	<b>Total Major Credit Hours</b>	<b>83</b>		

#### Category 5: Additional Requirements at NKU

NKU Course	Course	Credits	GTC Course	Taken at GTC
	<b>Minor or Focus</b>	<b>12-24</b>		
	<b>Elective (300/400 level) Hours</b>	<b>0</b>		
	<b>Total Baccalaureate Degree Credit Hours</b>	<b>127-139</b>		

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