

TRANSFER PATHWAY GUIDE

2024-2025

Associate of Applied Science in a Health Discipline at Sinclair College to a Bachelor of Science in Health Science – Degree Completion Track at Northern Kentucky University

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Applied Science (AAS) in a health discipline degree at Sinclair College and leads to the Bachelor of Science (BS) in Health Science degree at Northern Kentucky University (NKU).

Degree Requirements for Sinclair College

To earn a degree at Sinclair College, a student must complete a minimum of 60 credit hours, attain a minimum cumulative GPA of 2.0, and earn a minimum of 20 credit hours at Sinclair College.

Admission Requirements for 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 Completion 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 of Applied Science degrees at Sinclair College can apply for admission into NKU's Health Science - Degree Completion Track.

Addiction Services
Clinical Laboratory Technology
Dental Hygiene
Electroneurodiagnostic Technology
Emergency Medical Services
Emergency Medical Services/ Fire Science
Exercise Science
Health Information Management
Health Sciences
Physical Therapist Assistant
Radiologic Technology
Respiratory Care
Surgical Technology

The Health Science – Degree Completion Track 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 Sinclair College students who choose to enroll in the fully online program. Visit our website for more information about the [Health Science Accelerated Online program](#).

Tuition and Scholarships

For information on tuition and scholarships, please visit <https://nku.edu/admissions/adult/online.html>

NKU Contact

For more information, students should contact Kim McCoy, Assistant Director of Transfer Services, at mccoyk8@nku.edu.

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.

Health Care Industry Certification Examinations: Students who hold advanced credentials in radiologic technology or nuclear medicine (for example, CT, MRI, cardiovascular imaging, PET, etc.) or respiratory care (for example, polysomnography) may be awarded up to six hours of coursework at the 300 level or above that may be used toward their credit hour total. Advanced credentials must have been awarded by a recognized national organization, such as the American Registry of Radiologic Technologists, Nuclear Medicine Technology Certification Board, Board of Registered Polysomnography Technologists, the National Board for Respiratory Care, or the American Registry for Diagnostic Medical Sonography. [Visit testing services to learn more about the process for receiving credit.](#)

Prior learning credit is also available for radiographers who have graduated from an accredited radiography program, but who may not have coursework that transfers to NKU. Students must have passed the American Registry of Radiologic Technologists national examination, have maintained their certification and can provide documentation of current certification. These students may be awarded up to 50 hours of radiography professional coursework, dependent upon year of initial certification; award of credit will be posted to the student's transcript upon completion of the process. This advanced standing policy is limited to students completing the health science program. Credit hours earned under this policy may not be used to satisfy the residency requirements for graduation. Students who earn these credit hours must meet all prevailing university and program requirements for graduation.

**SINCLAIR COLLEGE AAS IN ADDICTION SERVICES TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Addiction Services

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
BIO 1111	General Biology I	4	BIO 100G/L	
COM 2206 or COM 2211	Interpersonal Communication or Effective Public Speaking	3	CMST 220 CMST 101	
ENG 1101	English Composition I	3	ENG 101	
MAT 1130 or TBS XXX	Mathematics in Health Sciences or Ohio Transfer 36: Mathematics Elective	3	MAT 100T or TBD XXX	
MHT 1101	Introduction to Human Services & Behavioral Health	3	HSR 100	
MHT 1130	Fundamentals of Addiction Counseling CDCA Preliminary	3	HSR 340	
MHT 1201	Interviewing Skills	3	HSR 105	
MHT 1236	Assessment & Diagnosis of Substance Use Disorders	3	HSR 450	
MHT 2105	Psychosocial Methods	3	HSR 416	
MHT 2111	Group Dynamics I	3	HSR 412	
MHT 2121	Practicum I	5	HSR 304	
MHT 2137	Treatment Techniques in Substance Use Disorders	3	HSR 300T	
MHT 2138	Ethical Issues in Behavioral Healthcare	2	HSR 300	
MHT 2211	Group Dynamics II	3	HSRR 300T	
MHT 2222	Practicum II	5	HSR 404	
MHT 2235	Family Dynamics of Addiction	3	HSR 300T	
PSY 1100	General Psychology	3	PSY 100	
PSY 2217	Abnormal Psychology	3	PSY 333	
SWK 2207	Cultural Competence in a Diverse World	3	SWK 200T	
	Total Associate Degree Hours	63		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Natural Science	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	21		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	3		
	Total Baccalaureate Degree Credit Hours	120		

Updated April 2024

**SINCLAIR COLLEGE AAS IN CLINICAL LABORATORY TECHNOLOGY TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Clinical Laboratory Technology

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
ALH 2220	Pathophysiology	3	BIO 200T	
BIO 1171	Principles of Biology I	5	BIO 1150/150L	
BIO 1121	Human Anatomy & Physiology I	3	BIO 208/208L	
BIO 1222	Human Anatomy & Physiology II	3	BIO 200G/L	
CHE 1211 and CHE 1251 or CHE 1311 and CHE 1351	General Chemistry I College Chemistry I	4-5	CHE 120/120L CHE 100G	
CHE 1221 and CHE 1261 or CHE 1321 and CHE 1361	General Chemistry II College Chemistry II	4-5	CHE 121/121L CLAB 100G	
CLT 1200	Introduction to Clinical Laboratory	2	HSC 100T	
CLT 1203	Lab for Introduction to Clinical Laboratory	0	HSC 100T	
CLT 2110	Urine & Body Fluid Analysis/Immunology/ Serology	2	HSC 200T	
CLT 2113	Lab for Urine & Body Fluid Analysis/ Immunology/Serology	0	HSC 200T	
CLT 2210	Hematology	4	HSC 200T	
CLT 2213	Lab for Hematology	0	HSC 200T	
CLT 2310	Clinical Chemistry	3	CHE 200T	
CLT 2313	Lab for Clinical Chemistry	0	HSC 200T	
CLT 2410	Clinical Microbiology/Parasitology	4	BIO 202/202L	
CLT 2413	Lab for Clinical Microbiology/Parasitology	0	BIO 200T	
CLT 2510	Immunochemistry	2	HSC 200T	
CLT 2513	Lab for Immunochemistry	0	HSC 200T	
CLT 2810	CLT Practicum	6	HSC 300T	
COM 2206	Interpersonal Communication	3	CMST 220	
ENG 1101	English Composition I	3	ENG 101	
MAT 1450	Introductory Statistics	4	STA 205	
PSY 1100	General Psychology	3	PSY 100	
	Total Associate Degree Hours	60-62		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	18		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	x
	Subtotal NKU Major Credit Hours at NKU	30		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	10-12		
	Total Baccalaureate Degree Credit Hours	120		

Updated April 2024

**SINCLAIR COLLEGE AAS IN DENTAL HYGIENE TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Dental Hygiene

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
BIO 1141	Principles of Anatomy & Physiology I	4	BIO 208/208L	
BIO 1147	Lab for Principles of Anatomy & Physiology I	0	BLAB200G	
BIO 1242	Principles of Anatomy & Physiology II	4	BIO 209/209L	
BIO 1248	Lab for Principles of Anatomy & Physiology II	0	BLAB200G	
BIO 2205	Microbiology	4	BIO 202/202L	
DEH 1102	Introduction to Dental Hygiene	1	HSC 100T	
DEH 1202	Head, Neck, & Dental Anatomy	3	HSC 100T	
DEH 1203	Lab for Head, Neck, & Dental Anatomy	0	HSC 100T	
DEH 1204	Preclinical Dental Hygiene I	4	HSC 100T	
DEH 1205	Lab for Preclinical Dental Hygiene I	0	HSC 100T	
DEH 1206	Nutrition & Oral Health	2	HSC 100T	
DEH 1302	Preclinical Dental Hygiene II	4	HSC 200T	
DEH 1303	Lab for Preclinical Dental Hygiene II	0	HSC 100T	
DEH 1304	Oral Histology & Embryology	1	HSC 100T	
DEH 1305	Medical Emergencies in Dental Practice	1	HSC 200T	
DEH 1306	General & Oral Pathology	4	HSC 100T	
DEH 1308	Dental Radiology	3	HSC 200T	
DEH 1309	Lab for Dental Radiology	0	HSC 100T	
DEH 2402	Clinical Dental Hygiene I	1	HSC 200T	
DEH 2403	Dental Hygiene Clinic I	1	HSC 300T	
DEH 2502	Pharmacology in the Dental Practice	2	HSC 200T	
DEH 2503	Pain Control in the Dental Practice	1	HSC 200T	
DEH 2504	Dental Hygiene Research	2	HSC 300T	
DEH 2506	Dental Materials	2	HSC 200T	
DEH 2507	Lab for Dental Materials	0	HSC 200T	
DEH 2508	Clinical Dental Hygiene II	2	HSC 300T	
DEH 2509	Dental Hygiene Clinic II	3	HSC 300T	
DEH 2601	Community Dental Health	1	HSC 200T	
DEH 2602	Clinical Dental Hygiene III	1	HSC 300T	
DEH 2603	Dental Hygiene Clinic III	3	HSC 300T	
DEH 2604	Dental Hygiene Practice	1	HSC 300T	
ENG 1101	English Composition I	3	ENG 101	
MAT 1130 or TBS XXX	Mathematics in Health Sciences or Ohio Transfer 36: Mathematics Elective	3	MAT 100T or TBD XXX	

Sinclair Course	Course or Category	Credits	NKU Course	Completed
PSY 1100	General Psychology	3	PSY 100	
SOC 1101	Introduction to Sociology	3	SOC 100	
	Total Associate Degree Hours	69		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Oral Communication	3	COM 2211	
TBS XXX	Natural Science	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	21		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	2		
	Total Baccalaureate Degree Credit Hours	125		

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**SINCLAIR COLLEGE AAS IN ELECTRONEURODIAGNOSTIC TECHNOLOGY TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Electroneurodiagnostic Technology

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
ALH 1110	Principles of Electrocardiography	3	HSC 100T	
BIO 1121	Human Anatomy & Physiology I	3	BIO 208/208L	
BIO 1222	Human Anatomy & Physiology II	3	BIO 200G/L	
CHE 1111	Introduction to Chemistry I	4	CHE 100G/L	
CHE 1151	Lab for Introduction to Chemistry I	0		
COM 2206	Interpersonal Communication	3	CMST 220	
END 1101	Introduction to Electroneurodiagnostic Technology	1	HSC 100T	
END 1102	Introduction to Electroencephalography (EEG)	4	HSC 100T	
END 1182	Lab for Intro to EEG	0	HSC 100T	
END 1250	Intermediate Electroencephalography (EEG)	3	HSC 200T	
END 1260	Basic Evoked Potentials	3	HSC 200T	
END 1285	Lab for Intermediate EEG	0	HSC 200T	
END 1286	Lab for Basic Evoked Potentials	0	HSC 200T	
END 1901	Seminar for END Practicum I	2	HSC 200T	
END 1991	Practicum Experience I for END	0	HSC 200T	
END 2350	Intraoperative Monitoring for Electroneurodiagnostic Technologists	2	HSC 200T	
END 2360	Neonatal/Pediatric Electroneurodiagnostic	3	HSC 200T	
END 2386	Lab for Neonatal/Pediatric EEG	0	HSC 200T	
END 2450	Nerve Conduction Studies	3	HSC 200T	
END 2460	Neurophysiology of Electroencephalography/Sleep Disorders	3	HSC 200T	
END 2485	Lab for Nerve Conduction Studies	0	HSC 200T	
END 2550	Fundamentals of Polysomnography	3	HSC 200T	
END 2585	Lab for Polysomnography	0	HSC 200T	
END 2902	Seminar for END Practicum II	3	HSC 300T	
END 2903	Seminar for END Practicum III	3	HSC 300T	
END 2990	Electroneurodiagnostic Capstone	2	HSC 300T	
END 2992	END Practicum II	0	HSC 300T	
END 2993	END Practicum III	0	HSC 300T	
ENG 1101	English Composition I	3	ENG 101	
HIM 1101	Medical Terminology	2	BIO 272	
MAT 1130 or MAT 1450	Mathematics in Health Sciences or	3-4	MAT 100T or STA 205	

Sinclair Course	Course or Category	Credits	NKU Course	Completed
	Introductory Statistics (preferred to meet NKU requirement)			
PSY 1100	General Psychology	3	PSY 100	
	Total Associate Degree Hours	64-65		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	18		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	7		
	Total Baccalaureate Degree Credit Hours	122-123		

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**SINCLAIR COLLEGE AAS IN EMERGENCY MEDICAL SERVICES TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Emergency Medical Services

Sinclair Course	Course or Category	Credits	NKU Course	Completed
BIO 1121 or BIO 1141	Human Anatomy & Physiology I or Principles of Human Anatomy & Physiology I	3-4	BIO 208/208L	
COM 2206 or COM 2211	Interpersonal Communication or Effective Public Speaking	3	CMST 220 CMST 101	
EMS 1150	Emergency Medical Technician: Lecture	5	HSC 100T	
EMS 1155	Laboratory for Emergency Medical Technician	2	HSC 100T	
EMS 2100	Applied Anatomy, Physiology & Pathophysiology for Emergency Medical Services Provider	3	HSC 200T	
EMS 2105	Paramedic 1: Lecture	2	HSC 200T	
EMS 2110	Paramedic 1: Laboratory	2	HSC 200T	
EMS 2125	Paramedic 2: Lecture	5	HSC 200T	
EMS 2130	Paramedic 2: Laboratory	2	HSC 200T	
EMS 2135 or EMS 2136 and EMS 2137	Paramedic 2: Clinical Paramedic 2a: Clinical and Paramedic 2b: Clinical	2	HSC 200T	
EMS 2150	Paramedic 3: Lecture	5	HSC 200T	
EMS 2155	Paramedic 3: Laboratory	2	HSC 200T	
EMS 2160	Paramedic 3: Clinical	1	HSC 300T	
EMS 2175	Paramedic 4: Lecture	2	HSC 200T	
EMS 2180	Paramedic 4: Field Experience	1	HSC 300T	
EMS 2200	Paramedic 5: Integration/Refresher Lecture	2	HSC 300T	
EMS 2205	Paramedic 5: Integration/Refresher Laboratory	1	HSC 300T	
EMS 2300 and EMS 2305 or EMS 2310 and EMS 2315	Critical Care Paramedic 1 and Critical Care Paramedic 2 or EMS Management 1 and EMS Management 2	6	HSC 300T	
ENG 1101	English Composition I	3	ENG 101	
HIM 1101	Medical Terminology	2	BIO 272	
MAT 1130 or TBS XXX	Mathematics in Health Sciences or Ohio Transfer 36: Mathematics Elective	3	MAT 100T or TBD XXX	
PSY 1100	General Psychology	3	PSY 100	
	Total Associate Degree Hours	60		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Natural Science	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	21		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	6		
	Total Baccalaureate Degree Credit Hours	120		

Updated April 2024

**SINCLAIR COLLEGE AAS IN EMERGENCY MEDICAL SERVICES/FIRE SCIENCE TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Emergency Medical Services/Fire Science

Sinclair Course	Course or Category	Credits	NKU Course	Completed
BIO 1121 or BIO 1141	Human Anatomy & Physiology I or Principles of Anatomy & Physiology I	3-4	BIO 208/208L	
COM 2206 or COM 2211	Interpersonal Communication or Effective Public Speaking	3	CMST 220 CMST 101	
EMS 1150	Emergency Medical Technician: Lecture	5	HSC 100T	
EMS 1155	Laboratory for Emergency Medical Technician	2	HSC 100T	
EMS 2100	Applied Anatomy, Physiology & Pathophysiology for Emergency Medical Services Provider	3	HSC 200T	
EMS 2105	Paramedic 1: Lecture	2	HSC 200T	
EMS 2110	Paramedic 1: Laboratory	2	HSC 200T	
EMS 2125	Paramedic 2: Lecture	5	HSC 200T	
EMS 2130	Paramedic 2: Laboratory	2	HSC 200T	
EMS 2135 or EMS 2136 and EMS 2137	Paramedic 2: Clinical Paramedic 2a: Clinical and Paramedic 2b: Clinical	2	HSC 200T	
EMS 2150	Paramedic 3: Lecture	5	HSC 200T	
EMS 2155	Paramedic 3: Laboratory	2	HSC 200T	
EMS 2160	Paramedic 3: Clinical	1	HSC 300T	
EMS 2175	Paramedic 4: Lecture	2	HSC 200T	
EMS 2180	Paramedic 4: Field Experience	1	HSC 300T	
EMS 2200	Paramedic 5: Integration/Refresher Lecture	2	HSC 300T	
EMS 2205	Paramedic 5: Integration/Refresher Laboratory	1	HSC 300T	
ENG 1101	English Composition I	3	ENG 101	
FST 1102 and FST 1103 and FST 1442 or FST 1104 and FST 1442 or FST 1111 and FST 1112 and FST 1113 and FST 2230 or FST 1111 and FST 1112 and	Firefighter I and Firefighter II Transition and Emergency Vehicle Operator or Firefighter II and Emergency Vehicle Operator or Fire Behavior & Combustion and Principles of Emergency Services and Fire Prevention and Principles of Fire & Emergency Services or Fire Behavior & Combustion and Principles of Emergency Services and	12-13	UND 100T	

Sinclair Course	Course or Category	Credits	NKU Course	Completed
FST 1113 and FST 1120	Fire Prevention and Fire Safety Inspector			
MAT 1130 or TBS XXX	Mathematics in Health Sciences or Ohio Transfer 36: Mathematics Elective	3	MAT 100T or TBD XXX	
PSY 1100	General Psychology	3	PSY 100	
	Total Associate Degree Hours	64-66		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Natural Science	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	21		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	10		
	Total Baccalaureate Degree Credit Hours	128-130		

Updated April 2024

**SINCLAIR COLLEGE AAS IN EXERCISE SCIENCE TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Exercise Science

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
ALH 1110	Principles of Electrocardiography	3	HSC 100T	
ALH 1132	American Heart Association Heartsaver First Aid	1	HEA 100T	
BIO 1121	Human Anatomy & Physiology I	3	BIO 208/208L	
BIO 1222	Human Anatomy & Physiology II	3	BIO 200G/L	
COM 2211	Effective Public Speaking	3	CMST 101	
DIT 1111	Nutrition for Health & Fitness	3	KIN 481	
ENG 1101	English Composition I	3	ENG 101	
ENS 1116	Introduction to Exercise Science & Health Promotion	3	KIN 125	
ENS 1118	Lifetime Physical Fitness & Wellness	3	ENS 1118 + ENS 2418 = KIN 349 + KIN 300T	
ENS 1212	Business Management for Exercise Science	3	ENS 1212 + ENS 2419 = KIN 450 + KIN 400T	
ENS 1214	Personal & Community Health Behavior	3	HEA 230	
ENS 2316	Motor Development & Motor Learning	3	KIN 325	
ENS 2317	Methods of Teaching Lab	1	KIN 200T	
ENS 2318	Fitness Assessment & Exercise Prescription	3	ENS 2318 + ENS 2416 = KIN 260 + KIN 200T	
ENS 2416	Certification Preparatory Course	3	ENS 2318 + ENS 2416 = KIN 260 + KIN 200T	
ENS 2417	Methods of Teaching	3	KIN 200T	
ENS 2418	Exercise Prescription for Special Populations	3	ENS 1118 + ENS 2418 = KIN 349 + KIN 300T	
ENS 2419	Health Promotion, Fitness & Sport Programming	3	ENS 1212 + ENS 2419 = KIN 450 +	

Sinclair Course	Course or Category	Credits	NKU Course	Completed
			KIN 400T	
ENS 2471	Exercise, Wellness & Sports Science Practicum	2	CEP 300	
HIM 1101	Medical Terminology	2	BIO 272	
MAT 1130	Mathematics in Health Sciences	3	MAT 100T	
PSY 1100	General Psychology	3	PSY 100	
	Total Associate Degree Hours	62		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Natural Science	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	21		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	4		
	Total Baccalaureate Degree Credit Hours	120		

Updated April 2024

**SINCLAIR COLLEGE AAS IN HEALTH INFORMATION MANAGEMENT TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Health Information Management

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1140	Fundamentals of Disease Processes	3	NUR 100T	
BIO 1121	Human Anatomy & Physiology I	3	BIO 208/208L	
BIO 1222	Human Anatomy & Physiology II	3	BIO 200G/L	
BIS 1221	Specialized Computer Applications for Health Information Management	3	UND 100T	
COM 2206 or COM 2211	Interpersonal Communication or Effective Public Speaking	3	CMST 220 CMST 101	
ENG 1101	English Composition I	3	ENG 101	
HIM 1101	Medical Terminology	2	BIO 272	
HIM 1110	Health Information Processing	3	UND 100T	
HIM 1165	Drug Classification for Coding	1	UND 100T	
HIM 1201	Introductory Medical Office Coding	4	UND 100T	
HIM 1204	Medicolegal & Ethics in Healthcare Records	2	UND 100T	
HIM 1217	Alternative Health Records & Registries	3	UND 100T	
HIM 2110	Ambulatory Coding	4	UND 200T	
HIM 2144	Quality Improvement, Statistics & Research	3	HIN 450	
HIM 2145	Health Information Resource Management	3	HIN 356	
HIM 2165	Healthcare Data in Reimbursement	3	HIN 275	
HIM 2211	Inpatient Coding	4	UND 200T	
HIM 2233	Healthcare Information Systems	3	HIN 355	
HIM 2252	Professional Practice Experience	2	UND 200T	
HIM 2278	Health Information Management Capstone	1	UND 200T	
MAT 1130 or TBS XXX	Mathematics in Health Sciences or Ohio Transfer 36: Mathematics Elective	3	MAT 100T or TBD XXX	
PSY 1100 or SOC 1101	General Psychology or Introduction to Sociology	3	PSY 100 or SOC 100	
	Total Associate Degree Hours	62		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Natural Science	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	21		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
HHS 500	Teaching & Learning in Healthcare Education	3		
HIN 355	Foundations of Health Informatics	3	HIM 2233	x
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	30		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	15		
	Total Baccalaureate Degree Credit Hours	128		

Updated April 2024

**SINCLAIR COLLEGE AAS IN HEALTH SCIENCES TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Health Sciences

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
ALH 1102	Introduction to Basic Healthcare Practice	3	HSC 100T	
BIO 1121 and BIO 1222 or BIO 1141 and BIO 1242	Human Anatomy & Physiology I and Human Anatomy & Physiology II or Principles of Anatomy & Physiology I and Principles of Anatomy & Physiology II	6-8	BIO 208/208L BIO 200G/L BIO 208/208L BIO 209/209L	
CHE 1111 or CHE 1211 or CHE 1311	Introduction to Chemistry I or General Chemistry I or College Chemistry I	4-5	CHE 115/115L CHE 120/201L CHE 100G/L	
COM 2206 or COM 2211 or COM 2225	Interpersonal Communication or Effective Public Speaking or Small Group Communication	3	CMST 220 CMST 101 CMST 230	
ENG 1101	English Composition I	3	ENG 101	
ENG 1201	English Composition II	3	ENG 102	
MAT 1130 or MAT 1450 or MAT 1470	Mathematics in Health Sciences or Introductory Statistics or College Algebra	3-4	MAT 100T STA 205 (MAT 102 or MAT 103) + MAT 100T	
PSY 1100	General Psychology	3	PSY 100	
SCC 1101	First Year Experience	1	UNV 101	
SOC 1101	Introduction to Sociology	3	SOC 100	
TBS XXX	Ohio Transfer 36: Arts & Humanities Elective	3	TBD XXX	
TBS XXX	Technical Electives	27	TBD XXX	
Total Associate Degree Hours		64-68		

TBS XXX means to be selected by Sinclair College student.

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

A grade of A or B in MAT 1470 equates to MAT 103 + MAT 100T. A grade of C or D in MAT 1470 equates to MAT 102 + MAT 100T.

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
TBS XXX	Cultural Pluralism	3		
TBS XXX	Culture & Creativity	3		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	9		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	15		
	Total Baccalaureate Degree Credit Hours	121-125		

Additional 300/400 level credit may be awarded after Technical Elective courses have been evaluated reducing the number of upper level electives needed along with total credit hours.

Updated April 2024

**SINCLAIR COLLEGE AAS IN PHYSICAL THERAPIST ASSISTANT TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Physical Therapist Assistant

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
ALH 2220	Pathophysiology	3	BIO 200T	
BIO 1141	Principles of Anatomy & Physiology I	4	BIO 208/208L	
BIO 1147	Lab for Principles of Anatomy & Physiology I	0	BLAB200G	
BIO 1242	Principles of Anatomy & Physiology II	4	BIO 209/209L	
BIO 1248	Lab for Principles of Anatomy & Physiology II	0	BLAB200G	
COM 2206 or COM 2211 or COM 2225	Interpersonal Communication or Effective Public Speaking or Small Group Communication	3	CMST 220 CMST 101 CMST 230	
ENG 1101	English Composition I	3	ENG 101	
MAT 1130 or TBS XXX	Mathematics in Health Sciences or Ohio Transfer 36: Mathematics Elective	3	MAT 100T or TBD XXX	
PHY 1106	Physics for Technology	3	PHY 100G/L	
PHY 1107	Lab for Physics for Technology	0	PLAB100G	
PTA 1000	Introduction to Physical Therapy	2	HSC 100T	
PTA 1100	Professional Issues	1	HSC 100T	
PTA 1120	Functional Anatomy Lecture	2	HSC 100T	
PTA 1125	Functional Anatomy Lab	2	HSC 100T	
PTA 1135	Introduction to Manual Therapy	2	HSC 100T	
PTA 1140	Introduction to Therapeutic Exercise Lecture	1	HSC 100T	
PTA 1145	Introduction to Therapeutic Exercise Lab	2	HSC 100T	
PTA 1200	Pathology for the Physical Therapist Assistant	3	HSC 100T	
PTA 1215	Functional Mobility	2	HSC 100T	
PTA 1220	Neuropathology	1	HSC 100T	
PTA 1230	Orthopedic Principles & Application Lecture	2	HSC 100T	
PTA 1235	Orthopedic Principles & Application Lab	3	HSC 100T	
PTA 2305	Neuromuscular Rehabilitation	2	HSC 200T	
PTA 2315	The Medically Complex Patient	1	HSC 200T	
PTA 2325	Modalities	2	HSC 200T	
PTA 2330	Seminar for Clinical Practicum I	1	HSC 300T	
PTA 2335	Clinical Practicum I	2	HSC 300T	
PTA 2400	Advanced Topics	3	HSC 300T	

Sinclair Course	Course or Category	Credits	NKU Course	Completed
PTA 2430	Seminar for Clinical Practicum II	1	HSC 300T	
PTA 2435	Clinical Practicum II	2	HSC 300T	
PSY 1100 or SOC 1101 or SOC 1145	General Psychology or Introduction to Sociology or Introduction to Cultural Anthropology	3	PSY 100 SOC 100 ANT 100	
	Total Associate Degree Hours	65		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society and/or Global Viewpoints	6		
TBS XXX	Culture & Creativity	6		
	Subtotal General Education Courses	18		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	6		
	Total Baccalaureate Degree Credit Hours	122		

Updated April 2024

**SINCLAIR COLLEGE AAS IN RADIOLOGIC TECHNOLOGY TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Radiologic Technology

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
BIO 1107	Human Biology	3	BIO 100G/L	
COM 2206 or COM 2211	Interpersonal Communication or Effective Public Speaking	3	CMST 220 CMST 101	
ENG 1101	English Composition I	3	ENG 101	
HIM 1101	Medical Terminology	2	BIO 272	
MAT 1470	College Algebra	3	(MAT 102 or MAT 103) + MAT 100T	
RAT 1101	Introduction to Radiologic Technology	2	RAD 200T	change
RAT 1111	Clinical Practicum I	1	RAT 1111 + RAD 1121 = RAD 200	
RAT 1121	Radiographic Procedures I	5	RAT 1111 + RAD 1121 = RAD 200	
RAT 1131	Patient Care in Radiologic Technology	3	RAD 200T	
RAT 1212	Clinical Practicum II	2	RAT 1212 + RAT 1222 = RAD 286 + RAD 296 + RAT 200T	
RAT 1222	Radiographic Procedures II	5	RAT 1212 + RAT 1222 = RAD 286 + RAD 296 + RAT 200T	
RAT 1241	Radiologic Sciences I	3	RAD 214	
RAT 2413	Clinical Practicum III	3	RAD 376	
RAT 2415	Radiographic Pathology	3	RAD 350	
RAT 2423	Radiographic Procedures III	3	RAD 308	
RAT 2429	Lab for Radiographic Procedures III	0	RAD 200T	
RAT 2442	Radiologic Sciences II	4	RAD 216	
RAT 2514	Clinical Practicum IV	3	RAD 396	
RAT 2526	Capstone in Radiologic Technology	4	RAD 480	
RAT 2543	Radiologic Sciences III	2	RAD 340	
PSY 1100 or SOC 1101	General Psychology or Introduction to Sociology	3	PSY 100 SOC 100	

Sinclair Course	Course or Category	Credits	NKU Course	Completed
	Total Associate Degree Hours	62		

TBS XXX means to be selected by Sinclair College student.

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

A grade of A or B in MAT 1470 equates to MAT 103 + MAT 100T. A grade of C or D in MAT 1470 equates to MAT 102 + MAT 100T.

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Natural Science	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	21		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	4		
	Total Baccalaureate Degree Credit Hours	120		

Updated April 2024

**SINCLAIR COLLEGE AAS IN RESPIRATORY CARE TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Respiratory Care

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
BIO 1107	Human Biology	3	BIO 100G/L	
CHE 1111	Introduction to Chemistry I	4	CHE 100G/L	
ENG 1101	English Composition I	3	ENG 101	
HIM 1101	Medical Terminology	2	BIO 272	
MAT 1130 or TBS XXX	Mathematics in Health Sciences or Ohio Transfer 36: Mathematics Elective	3	MAT 100T or TBD XXX	
PSY 1100	General Psychology	3	PSY 100	
RET 1100	Introduction to Respiratory Care	1	RSP 100T	
RET 1101	Respiratory Care Fundamentals I	5	RSP 100T	
RET 1102	Lab for Respiratory Care Fundamentals I	0	RSP 100T	
RET 1124	Cardiopulmonary Pharmacology I	1	RSP 100T	
RET 1125	Respiratory Care Sciences	4	RSP 100T	
RET 1201	Respiratory Care Fundamentals II	5	RSP 100T	
RET 1202	Lab for Respiratory Care Fundamentals II	0	RSP 100T	
RET 1203	Respiratory Care Clinic I	3	RSP 100T	
RET 1205	Cardiopulmonary Disease Processes	3	RSP 100T	
RET 1301	Respiratory Care Fundamentals III	2	RSP 100T	
RET 1303	Respiratory Care Clinic II	1	RSP 100T	
RET 2101	Critical Care I	5	RSP 200T	
RET 2102	Lab for Critical Care I	0	RSP 100T	
RET 2103	Respiratory Care Clinic III	3	RSP 200T	
RET 2124	Cardiopulmonary Pharmacology II	1	RSP 200T	
RET 2201	Critical Care II	4	RSP 386	
RET 2202	Lab for Critical Care II	0	RSP 100T	
RET 2203	Respiratory Care Clinic IV	2	RET 2203 + RET 2204 = RSP 486	
RET 2204	Respiratory Care Clinic V	1	RET 2203 + RET 2204 = RSP 486	
RET 2220	Respiratory Care Emergency Preparedness	2	RSP 200T	
RET 2222	Lab for Respiratory Care Emergency Preparedness	0	RSP 100T	
RET 2250	Pediatrics & Neonatology	2	RSP 200T	
	Total Associate Degree Hours	65		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Oral Communication	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
Subtotal General Education Courses		21		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
Subtotal NKU Major Credit Hours at NKU		33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
Subtotal Elective Hours		8		
Total Baccalaureate Degree Credit Hours		127		

Updated April 2024

**SINCLAIR COLLEGE AAS IN SURGICAL TECHNOLOGY TO
NKU BS IN HEALTH SCIENCE – DEGREE COMPLETION TRACK CHECKLIST**

Sinclair College

Category 1: Sinclair Requirements for the AAS in Surgical Technology

Sinclair Course	Course or Category	Credits	NKU Course	Completed
ALH 1101	Introduction to Healthcare Delivery	2	HEA 100T	
ALH 2201	Survey of Drug Therapy	2	HSC 200T	
BIO 1121	Human Anatomy & Physiology I	3	BIO 208/208L	
BIO 1222	Human Anatomy & Physiology II	3	BIO 200G	
BIO 2205	Microbiology	4	BIO 202/202L	
COM 2206 or COM 2211	Interpersonal Communication or Effective Public Speaking	3	CMST 220 CMST 101	
ENG 1101	English Composition I	3	ENG 101	
HIM 1101	Medical Terminology	2	BIO 272	
MAT 1130	Mathematics in Health Sciences	3	MAT 100T	
PSY 1100	General Psychology	3	PSY 100	
SUT 1110	Theory & Fundamentals	5	HSC 100T	
SUT 1117	Laboratory for Theory & Fundamentals	1	HSC 100T	
SUT 1120	The Surgical Process	2	HSC 100T	
SUT 1127	Lab for the Surgical Process	3	HSC 100T	
SUT 2110	Surgical Procedures I	2	HSC 200T	
SUT 2117	Directed Practice for Surgical Procedures I	2	HSC 200T	
SUT 2120	Surgical Procedures II	5	HSC 300T	
SUT 2127	Directed Practice for Surgical Procedures II	4	HSC 300T	
SUT 2200	Surgical Procedures III	5	HSC 300T	
SUT 2207	Directed Practice for Surgical Procedures III	4	HSC 300T	
SUT 2300	Surgical Technology Review	1	HSC 300T	
	Total Associate Degree Hours	62		

TBS XXX means to be selected by Sinclair College student.

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

Northern Kentucky University

Category 2: NKU Additional General Education Requirements

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
ENG 102	Advanced College Writing	3	ENG 1201	
TBS XXX	Natural Science	3		
TBS XXX	Cultural Pluralism	3		
TBS XXX	Individual & Society	3		

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
TBS XXX	Culture & Creativity	6		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Courses	21		

Category 3: NKU Major Requirements for the BS in Health Science – Degree Completion Track

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
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 of Healthcare	3		
HSC 510	Trends and Cultural Issues in Healthcare	3		
LDR 308	Leadership Development	3		
STA 205	Statistical Methods	3	MAT 1450	
	Subtotal NKU Major Credit Hours at NKU	33		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	Sinclair Course	Taken at Sinclair
	Subtotal Elective Hours	4		
	Total Baccalaureate Degree Credit Hours	120		

Updated April 2024