# transfer pathway guide

# 2021-2022

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 in a health discipline degree at Sinclair College and leads to the Bachelor of Science 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 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](https://onlinedegrees.nku.edu/programs/bs-health-science.aspx).

## *Tuition and Scholarships*

For information on tuition and scholarships, please visit [https://nku.edu/admissions/adult/online.html](https://nam05.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnku.edu%2Fadmissions%2Fadult%2Fonline.html&data=04%7C01%7CWILLIAMSD%40nku.edu%7Ca13d559e23db4f097b7e08d876b866e5%7Cac3218551f554d0bb2fa531085ca3022%7C0%7C0%7C637389881652946063%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=kNUnU8YQrn9AOkjk%2Fh4QKEd1Mey4oZ%2FEvyCQCfoNeGg%3D&reserved=0)

## *NKU Contacts*

Students can schedule a meeting with an advisor from the College of Health & Humans Services at <https://www.nku.edu/academics/chhs/advising.html>

## *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](http://testing.nku.edu/CPL.html).

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** |
| --- | --- | --- | --- | --- |
| CHP 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 June 2021

### 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 | Immunohematology | 2 | HSC 200T |  |
| CLT 2513 | Lab for Immunohematology | 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** |
| --- | --- | --- | --- | --- |
| CHP 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 June 2021

### 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 |  |
| 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** |
| --- | --- | --- | --- | --- |
| CHP 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** |  |  |

Updated June 2021

### 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  Introductory Statistics (preferred to meet NKU requirement) | 3-4 | MAT 100T or  STA 205 |  |
| 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** |
| --- | --- | --- | --- | --- |
| CHP 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** |  |  |

Updated June 2021

### 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: ClinicalParamedic 2a: Clinical andParamedic 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 andCritical Care Paramedic 2 orEMS Management 1 andEMS 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** |
| --- | --- | --- | --- | --- |
| CHP 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 June 2021

### 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: ClinicalParamedic 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  FST 1113 and  FST 1120 | 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  Fire Prevention and Fire Safety Inspector | 12-13 | UND 100T |  |
| 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** |
| --- | --- | --- | --- | --- |
| CHP 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 June 2021

### 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 +  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** |
| --- | --- | --- | --- | --- |
| CHP 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 June 2021

### 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** |
| --- | --- | --- | --- | --- |
| CHP 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 June 2021

### 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** |
| --- | --- | --- | --- | --- |
| CHP 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.

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### 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 |  |
| 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** |
| --- | --- | --- | --- | --- |
| CHP 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 June 2021

### 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 |  |
|  | **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** |
| --- | --- | --- | --- | --- |
| CHP 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 June 2021

### 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** |
| --- | --- | --- | --- | --- |
| CHP 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 June 2021

### 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 |  |  |
| 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** |
| --- | --- | --- | --- | --- |
| CHP 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** |  |  |

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