

TRANSFER PATHWAY GUIDE

2023-2024

Associate of Applied Science in Computer and Information Technologies Programming Track to Bachelor of Science in Computer Information Technology

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Applied Science (AAS) in Computer and Information Technologies Programming Track degree at a Kentucky Community and Technical College System (KCTCS) institution and lead to the Bachelor of Science (BS) in Computer Information Technology degree at Northern Kentucky University (NKU)

better in all courses that count toward the major or minor. Students must complete a focus or minor as indicated on the pathway.

General Transfer Information

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

KCTCS Scholars Award: Students who are KY residents transferring directly from a KCTCS institution with at least 36 hours from that institution and minimum GPA of 3.0, were never enrolled as a degree seeking student at NKU, and will be enrolled in at least 12 credit hours both fall and spring semester are eligible for a limited number of \$2,500 annual scholarships (\$1,250 per fall and spring). Students must gain admission to NKU by June 15 for fall and November 1 for spring to be eligible for a possible scholarship. Online accelerated programs are not eligible for the KCTCS Scholars Award.

Credits for Certifications: Students with a current certification at the time of registering for classes will receive credit for equivalent NKU courses based on the following course mappings.

Cisco

NKU students who have taken and passed an examination from Cisco, and hold a current certification (at the time of registering for classes) will receive credit for equivalent NKU course. The chart below shows the semester credit hours and the equivalent NKU course.

| EXAMINATION | EQUIVALENT NKU COURSE | TOTAL SEMESTER HOURS |
|------------------------------------|---|----------------------|
| CCNA Exam (200-301)* | CIT 247 Networking Fundamentals CIT 447 Network Design/Troubleshooting | 6 |
| CCNP Security Core Exam (350-701)* | CYS484 Network Security | 3 |
| Certified Entry Networking | CIT 247 Networking Fundamentals | 3 |

*Credit given for exams taken after Summer 2020

Computing Technology Industry Association (CompTIA)

NKU students who have taken and passed an examination from CompTIA, and hold a current certification (at the time of registering for classes) will receive credit for an equivalent NKU course. The chart below shows the semester credit hours and the equivalent NKU course.

| EXAMINATION | EQUIVALENT NKU COURSE | TOTAL SEMESTER HOURS |
|--------------------------------------|---|----------------------|
| Security+ (versions S-501 and later) | CYS 285 Cybersecurity Fundamentals | 3 |
| Network+ | INF 284 Introduction to Computer Networks | 3 |
| Linux+ | CIT 371 Unix Systems | 3 |

Note: Students with Security+ exams ~~300~~ and before will be required to take ~~285~~ CYS 285

KCTCS AAS IN COMPUTER & INFORMATION TECHNOLOGIES PROGRAMMING TRACK TO NKU
 BS IN COMPUTER INFORMATION TECHNOLOGY TRACK CHECKLIST

Kentucky Community and Technical College System

Category 1: KCTCS General Education Requirements

| KCTCS Course | Course or Category | Credits | NKU Course | Completed |
|--------------------------|---|---------|---|-----------|
| ENG 101 | Writing I (WC) | 3 | ENG 101 | |
| MAT 150 or MAT 161 | College Algebra (QR) Statistics and Algebra (QR) | 3-5 | (MAT 102 or MAT 103) + MAT 100T or MAT 101 + MAT 102 | |
| TBS XXX | Social & Behavioral Sciences (SB) | 3 | TBD XXX | |
| TBS XXX | Arts & Humanities (AH) Heritage or Humanities | 3 | TBD XXX | |
| TBS XXX | Natural Science (NS or SL) | 3 | TBD XXX | |
| | Subtotal General Education Courses | 15-17 | | |

TBS XXX means to be selected by KCTCS student.

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

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

Students who do not complete a science course with a lab will be required to take an additional science with a lab at NKU.

Category 2: KCTCS AAS Requirements Computer and Information Technologies Programming Track

| KCTCS Course | Course or Category | Credits | NKU Course | Completed |
|--------------|--------------------|---------|------------|-----------|
|--------------|--------------------|---------|------------|-----------|

Category 4: NKU Major Requirements for BS in Computer Information Technology

| NKU Course | Course | Credits | KCTCS Course | Taken at KCTCS |
|------------|--------|---------|--------------|----------------|
|------------|--------|---------|--------------|----------------|

INF 100

Note: Any NKU focus or minor may be selected. Information Systems and Computer Science are common choices and require only 9-15 additional credit hours beyond the major.

Note: Depending on track, focus/minor, and courses chosen, students may need additional electives to meet the 45-hour upper-level graduation requirement. Work with your NKU advisor to make sure you meet all graduation requirements.

Category 6: NKU Major Requirements for the Network and System Administration Track

| NKU Course | Course | Credits | KCTCS Course | Taken at KCTCS |
|------------|---|---------|--------------|----------------|
| CIT 247 | Networking Fundamentals | 3 | CIT 167 | |
| CIT 447 | Network Design/Troubleshooting | 3 | | |
| CIT 470 | Advanced Network and System Administration | 3 | | |
| CYS484 | Network Security | 3 | | |
| CIT XXX | 300/400-level CIT Course (not listed above) | 3 | | |
| CIT XXX | 300/400-level CIT Course (not listed above) | 3 | | |
| | Additional Credit Hours for Track | 18 | | |

Category 7: NKU Major Requirements for the Cloud and System Administration Track

| NKU Course | Course | Credits | KCTCS Course | Taken at KCTCS |
|------------|---------------------------|---------|--------------|----------------|
| CIT 436 | Web Server Administration | 3 | | |
| CIT 438 | Cloud Computing | | | |