

TRANSFER PATHWAY GUIDE

2023-2024

Associate of i

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Science (AS) in Cyber Security/Information Assurance degree at Ivy Tech Community College (ITCC) and leads to the Bachelor of Science (BS) in Computer Information Technology degree at Northern Kentucky University (NKU).

Applying to the

the degree and the last 30 credit hours must be completed at NKU. Students must have an overall GPA of 2.0 and meet all prerequisites for courses and requirements for the major, including earning a C- or better in all courses that count toward the major or minor. Students must complete a focus or minor as indicated on the pathway.

Credits for Certifications: Students who have taken and passed an examination and hold a current certification at the time of registering for classes will receive credit for equivalent NKU courses based on the following course mappings.

Cisco

Students with an associate degree and Cisco Certified Entry Level (CCENT) certification will receive credit for CIT 247.

Students with an associate degree and Cisco Certified Network Associate Routing and Switching (CCNA R&S) certification will receive credit for CIT 447.

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 an equivalent NKU course. The chart below shows the semester credit hours and the equivalent NKU course.

| EXAMINATION | |
|-------------|--|
|-------------|--|

| ITCC Course | Course or Category | Credits | NKU Course | Completed |
|--|---|--------------|------------|-----------|
| SDEV 140 | Introduction to Software Development (Transfer Cluster) | 3 | INF 120 | |
| SDEV 153 | Web Site Development (Transfer Cluster) | 3 | INF 286 | |
| SVAD 121 | Enterprise Computing (Transfer Cluster) | 3 | CIT 271 | |
| Total Associate Degree Credit Hours | | 60-65 | | |

Northern Kentucky University

Students must complete the following for a BS in Computer Information Technology: the core requirements, a minor or area of focus, and one of the three tracks.

Category 3: NKU Core Requirements for the BS

| NKU Course | Course | Credits | ITCC Course | Taken at ITCC |
|------------|---|--------------|-------------|---------------|
| | (Courses are listed in Categories 5-7 tables below) | | | |
| | Subtotal Major Credit Hours at NKU | 34-37 | | |
| | Subtotal Major Credit Hours at ITCC | 18 | | |
| | Total Major Credit Hours | 52-55 | | |

Category 4: Additional Requirements at NKU

| NKU Course | Course | Credits | ITCC Course | Taken at ITCC |
|------------|--------|---------|-------------|---------------|
|------------|--------|---------|-------------|---------------|

Subtotal Minor Credit Hours Taken at NKU
 Any NKU minor may be selected. Information Systems and Computer Science are common

| NKU Course | Course | Credits | ITCC Course | Taken at ITCC |
|-----------------------|--|-----------|-------------|---------------|
| CIT 472 | Database Administration | 3 | | |
| CIT XXX or CYS 439 | Add two electives from CIT 300/400 or CYS 439 | 6 | | |
| | Additional Track Credits | 18 | | |

Category 7: