

TRANSFER PATHWAY GUIDE 2024-2025

Associate of Applied Science in Computer and Information Technologies –
Information Security Track to
Bachelor of Science in Information Technology – All Tracks

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Completion of the following curriculum will satisfy the requirements for the Associate of Applied Science (AAS) in Computer and Information Technology.

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

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

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.

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GCTC AAS IN COMPUTER & INFORMATION TECHNOLOGIES INFORMATION SECURITY TRACK
TO NKU BS IN INFORMATION TECHNOLOGY CHECKLIST

Gateway Community and Technical College

| GCTC Course | Course or Category | Credits | NKU Course | Completed |
|-------------|--|---------|------------|-----------|
| CIT 262 | Microsoft Server Administration (Network Elective) | 3 | INF 284 | |

| NKU Course | Course | Credits | GCTC Course | Taken at GCTC |
|------------|---|---------|-------------|---------------|
| | Minimum Total Baccalaureate Degree Credit Hours | 133-148 | | |

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

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.

Students must choose a track as part of the Information Technology major. The course requirements for the tracks are listed in Categories 7-10 tables below.

Category 7

Category 9: NKU Major Requirements for the Cybersecurity Track

| NKU Course | Course | Credits | GCTC Course | Taken at GCTC |
|------------|---|---------|-------------|---------------|
| CYS 330 | Introduction to Ethical Hacking | 3 | | |
| CYS 385 | Cybersecurity Analysis I | 3 | | |
| CYS 484 | Network Security | 3 | | |
| CYS 485 | Advanced Cybersecurity | 3 | | |
| TBS XXX | Select two 300/400-level CIT or CYS courses not included above; BIS 382, CSC 481; CSC 482, and CSC 483 may count toward these electives | 6 | | |
| | Additional Credit Hours for Track | 18 | | |

Category 10: NKU Major Requirements for the General Track

| NKU Course | Course | Credits | GCTC Course | Taken at GCTC |
|-----------------------|--|---------|-------------|---------------|
| CIT 436 or CIT 438 | Web Server Administration or Cloud Computing | 3 | | |
| CIT 470 or CIT 472 | Advanced Network and System Administration or Database Administration | 3 | | |
| CYS 330 or CYS 385 | Introduction to Ethical Hacking or Cybersecurity Analysis I | 3 | | |
| TBS XXX | Select 9 credit hours of 300/400 CIT or CYS coursework not taken above. CIT 247 and CSC 481 may count toward these electives. No more than 6 | | | |