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.

| Examination | Equivalent NKU Courses | Semester Credits |
|---|---|---|

CCNA Routing and Switching

# GCTC AS TO NKU BS IN COMPUTER INFORMATION TECHNOLOGY   ALL TRACKS CHECKLIST

## Gateway Community and Technical College

Category 1: GCTC General Education

## Category 7: NKU Requirements for the Information Systems Minor

| NKU Course | Course | Credits | GCTC Course | Taken at GCTC |
|---|---|---|---|---|
| INF 120 | Elementary Programming | 3 | CIT 141 or CIT 142 or CIT 143 or CIT 144 or CIT 145 or CIT 146 or CIT 147 or CIT 148 or CIT 149 or CS 115 | x |
| INF 282 | Introduction to Databases | 3 | CIT 170 | x |
| INF 286 | Introduction to Web Development | 3 | CIT 150 or CIT 155 or IMD 230 | x |
| BIS 275 | Introduction to Business Analysis | 3 | | |
| BIS 300 | Management Information Systems | 3 | | |
| BIS 310 | Information Systems Analysis | 3 | CIT 291 | |
| BIS 330 | IT Project Management | 3 | | |
| BIS XXX | One 300/400-level BIS course from list | 3 | | |
| | Additional Credit Hours for Minor | 15 | | |

## Category 7: NKU Requirements for the Computer Science Minor

| NKU Course | Course | Credits | GCTC Course | Taken at GCTC |
|---|---|---|---|---|
| INF 120 | Elementary Programming | 3 | CIT 141 or CIT 142 or CIT 143 or CIT 144 or CIT 145 or CIT 146 or CIT 147 or CIT 148 or CIT 149 or CS 115 | x |
| CSC 260 | Object-oriented Programming I | 3 | CIT 149 +CIT 24 = CSC 260 +CSC 360 | |
| CSC 360 or CIT 483 | Object-Oriented Programming II or Scripting II | 3 | CIT 149 + CIT 249 = CSC 260 + CSC 360 | |
| CSC 362 or CSC 364 | Computer Systems or Data Structures and Algorithms | 3 | | |
| CSC XXX | One 300/400-level CSC course | 3 | | |
| CSC XXX | One 300/400-level CSC course | 3 | | |
| INF XXX or CSC XXX or CIT XXX | Two 300/400-level INF, CSC, or CIT courses not listed above in Category 6 (met by CIT major requirements) | 6 | | |
| | Additional Credit Hours for Minor | 15 | | |

| GCTC Course | Course or Category | Credits | NKU Course | Completed |
|---|---|---|---|---|
| CIT 155 or IMD 230 | Web Page Development or Advanced Web Design | | | |
| CIT 160 or CIT 161 | Intro to Networking Concepts or Introduction to Networks | 4 | INF 284 | |
| CIT 170 | Database Design and Fundamentals | 3 | INF 282 | |
| | Subtotal Elective Courses | 23 | | |
| | TOTAL Associate Degree Hours | 62-63 | | |

# Northern Kentucky University

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

| NKU Course | Course | Credits | GCTC Course | Taken at GCTC |
|---|---|---|---|---|
| INF 100 | Orientation to College of Informatics | 1 | | |
| INF 120 | Elementary Programming | 3 | CIT 120 + CIT 149 + CIT 249 = INF 120 + CSC 260 + CSC 360 | x |
| INF 282 | Introduction to Databases | 3 | CIT 170 | x |
| INF 284 | Introduction to Computer Networks | 3 | CIT 160 or CIT 161 | x |
| INF 286 | Introduction to Web Development | 3 | CIT 150 or CIT 155 or IMD 230 | x |
| CIT 130 | Information Technology Fundamentals | 3 | CIT 111 + CIT 217 + CIT 160 or CIT 161 = CIT 130 + CIT 100T + INF 284 | |
| CIT 271 | Windows Administration | 3 | CIT 213 + CIT 215 = CIT 271 + CIT 200T | |
| CIT 285 | Cybersecurity Fundamentals | 3 | CIT 180 + CIT 182 = CIT 285 + CIT 100T | |
| CIT 371 | Unix Systems | 3 | | |
| CIT 383 | Scripting I | 3 | | |

STA 205 or STA 250    Statistical Methods or(S)4(c)-3(ri)-4(p)-4(t)

STA 20577.87 385.63 48.96 1 410808001 r73.5 G(S)4(T)Tf1 0 0 1 364.99 262.61 T 336.18f02.84 reW*nB[ )lTJE18Q EMC q387.31 260.41 41

| NKU Course | Course | Credits | GCTC Course | Taken at GCTC |
|---|---|---|---|---|
| CIT 470 or CIT 485 | Advanced Network and System Administration or Advanced Cybersecurity | 3 | | |
| CIT XXX | One 300/400-level CIT course (not above) | 3 | | |
| CIT XXX | One 300/400-level CIT course (not above) | 3 | | |
| | Additional Credit Hours for Track | 12 | | |

Students may choose one of the following minors listed below in Category 7 tables or any other minor offered at NKU.

## Category 7: NKU Requirements for the Information Systems Minor

| NKU Course | Course | Credits | GCTC Course | Taken at GCTC |
|---|---|---|---|---|
| INF 120 | Elementary Programming | 3 | CIT 141 or CIT 142 or CIT 143 or CIT 144 or CIT 145 or CIT 146 or CIT 147 or CIT 148 or CIT 149 or CS 115 | x |
| INF 282 | Introduction to Databases | 3 | CIT 170 | x |
| INF 286 | Introduction to Web Development | 3 | CIT 150 or CIT 155 or IMD 230 | x |
| BIS 275 | Introduction to Business Analysis | 3 | | |
| BIS 300 | Management Information Systems | 3 | | |
| BIS 310 | Information Systems Analysis | 3 | CIT 291 | |
| BIS 330 | IT Project Management | 3 | | |
| BIS XXX | One 300/400-level BIS course from list | 3 | | |
| | Additional Credit Hours for Minor Track | 15 | | |

## Category 7: NKU Requirements for the Computer Science Minor

| NKU Course | Course | Credits | GCTC Course | Taken at GCTC |
|---|---|---|---|---|
| INF 120 | Elementary Programming | 3 | CIT 141 or CIT 142 or CIT 143 or CIT 144 or CIT 145 or CIT 146 or CIT 147 or CIT 148 or CIT 149 or CS 115 | x |
| CSC 260 | Object-oriented Programming I | 3 | CIT 149 +CIT 24 = CSC 260 +CSC 360 | x |
| CSC 360 | Object-oriented Programming II | 3 | CIT 149 + CIT 249 = CSC 260 + CSC 360 | x |
| CSC 362 or | Computer Systems or | 3 | | |