TRANSFER PATHWAY GUIDE 2019-2020

Associate of Arts To Bachelor of Science in Computer Information Technology

Overview

Completion of the following curriculum will satisfy the requirements for the <u>Associate of Arts</u> degree at Cincinnati State and leads to the Ba

Advising Note

Students in the CState2NKU program should work closely with their advisors when choosing courses. This document serves as a guide, but does not replace academic advising. When

CINCINNATI STATE AA TO NKU BS IN COMPUTER INFORMATION TECHNOLOGY

Cincinnati State

Category 1: Transfer Module Core

| CState Course | Course or Category | Credits | NKU Course | Completed |
|------------------|--|---------|---------------------------------------|-----------|
| ENG 101 | English Composition 1 | 3 | ENG 101 | |
| ENG 102 | English Composition 2: Contemporary Issues | 3 | ENG 102 | |
| COMM 110 | Public Speaking | 3 | CMST 101 | |
| TBS XXX | umanities (A List) | 3 | TBD XXX | |
| PHI 110 | | 3 | PHI 200 | |
| TBS XXX | ehavioral Sciences (A List) | 3 | TBD XXX | |
| TBS XXX | ehavioral Sciences (B List) | 3 | TBD XXX | |
| _MAT 151 | Algebra | 3 | (MAT 102 or MAT 103) + MAT-100T | |
| TBS XXX | Module Elective | 3 | TBD XXX | |
| MAT 131 | | 3 | STA 113 | |
| TBS XXX | Physical Science | 4-5 | TBD XXX | |
| TBS XXX | Natural/Physical Science | 3-5 | TBD XXX | • |

Northern Kentucky University

Category 3: Major Requirements for the BS in Computer Information Technology

| NKU Course | Course | Credits | CState Course | Taken at CState |
|---------------|---------------------------------------|---------|------------------------------------|--------------------|
| INF 100 | Orientation to College of Informatics | 1 | Waived for students with AA degree | |
| INF 120 | Elementary Programming | 3 | IT 101 | Х |
| INF 282 | Introduction to Databases | 3 | IT 111 | Х |
| INF 284 | Introduction to Computer Networks | 3 | | |
| INF 286 | Introduction to Web Development | 3 | | |
| CIT 130 | Information Technology Fundamentals | 3 | | |
| CIT 271 | Windows Administration | 3 | | |
| CIT 285 | Cybersecurity Fundamentals | 3 | | |

CIT 371 Unix Systems 3

Students must choose a track as part of the Computer Information Technology major.

Category 4: Network and System Administration Track

| NKU Course | Course | Credits | CState Course | Taken at CState |
|------------|--|---------|---------------|--------------------|
| CIT 247 | Networking Fundamentals | 3 | | |
| CIT 447 | Network Design/Troubleshooting | 3 | | |
| CIT 470 | Advanced Network and System Administration | 3 | | |
| CIT 484 | Network Security | 3 | | |
| CIT XXX | 300/400-level CIT Course (not above) | 3 | | |

CIT XXX

Category 4: Non-Specialist Track

| NKU Course | Course |
|------------|--------|
|------------|--------|