

Articulation Agreement

Associate of Applied Business in Information Technology at UC Clermont College to Bachelor of Science in Computer Information Technology at Northern Kentucky University

General Information

Purpose

This Agreement establishes a partnership between Northern Kentucky University and UC Clermont College for the purpose of providing students well-defined and fully integrated pathways from initial postsecondary enrollment to an associate degree from UC Clermont to a baccalaureate degree from Northern Kentucky University.

NKU Degrees/Programs Covered in this Agreement

All academic progression plans in this Agreement apply only to students who successfully complete all requirements and are awarded an Associate of Applied Business in Information Technology degree at UC Clermont College, and thus satisfy all General Education requirements at Northern Kentucky University. Students who do not complete the associate degree before transferring must satisfy General Education requirements at NKU on a course-by-course equivalency basis.

Degrees included in this Agreement are: Computer Information Technology

Provisions for Review, Revision and Catalog of Record Designation

Both parties agree to review this Agreement on an annual basis on or about the release of their respective academic catalogs for the forthcoming academic year, and to make any necessary updates required by curricular changes.

To avoid disadvantaging students at UC Clermont College who have formally begun the four year progression outlined in this document, students enrolling at Northern Kentucky University with an earned associate degree from UC Clermont College will be permitted to designate their catalog of record up to two years before the year of NKU enrollment, if such designation is to their advantage.

Benefits for Students Provided by Northern Kentucky University

The College of Informatics and Northern Kentucky University will make the benefits listed below available to students of UC Clermont College who have formally declared their intent to earn the associate degree and subsequently pursue a baccalaureate degree in Computer Information Technology at Northern Kentucky University.

- Access to online or on-campus advising from a College of Informatics professional advisor while enrolled at UC Clermont College before entering NKU.
- Guidance from Computer Science faculty and advisors in selection of major and related career opportunities while enrolled at UC Clermont College before entering NKU.

Benefits for Students Provided by UC Clermont College

The University of Cincinnati's Clermont College will make the benefits listed below available to students at UC Clermont College who have formally declared their intent to earn the Associate of Applied Business degree at UC Clermont College.

- Access to an orientation program and academic advising from the Advising Center at UC Clermont College during the completion of the associate's degree.
- Guidance from UC Clermont College faculty and advisors regarding course selection, professional development, career opportunities and transfer expectations.
- Access to scholarships while enroll at UC Clermont College (Award of scholarships is competitive and cannot be guaranteed).

Additional Partnership Commitments

All parties to this Agreement commit to the following in order to enhance the success of our students:

- Frequent communication at all levels.
- Collaboration in instructional rigor and content to insure that students are well-prepared for upper division coursework.

Cancellation and Expiration

This Agreement may be cancelled by the chief academic officer of either institution by providing written notice to the other at least one academic semester prior to the effective date of termination.

This Agreement will be considered continuous for five (5) years from the date of signing unless revision or cancellation is requested by either party. The Agreement will expire after five (5) years unless renewed by agreement of both parties.

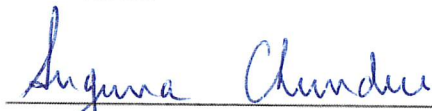
Curriculum (AY 2019-20 Academic Catalog)

Completion of the following curricula will satisfy the requirements under the AY 2019-2020 academic catalog for the associate degree at UC Clermont College and lead to the baccalaureate degree at Northern Kentucky University. Admission and degree requirements for each degree are listed on the pathway.


Northern Kentucky University recognizes the completion of General Education certification requirements at any U.S. regionally accredited institution of higher education as fulfilling NKU General Education certification requirements.

Intending to be legally bound, by signing below, each party acknowledges its agreement with the terms and conditions of the Agreement and each signatory represent and warrant that the he/she is authorized to sign on behalf of and to bind his/her party to all of the terms and conditions of this Agreement as of the Effective Date.

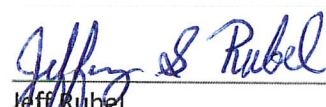
UC Clermont



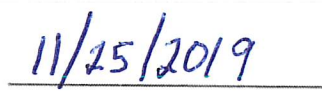
Suguna Chundur
Professor and Academic Coordinator



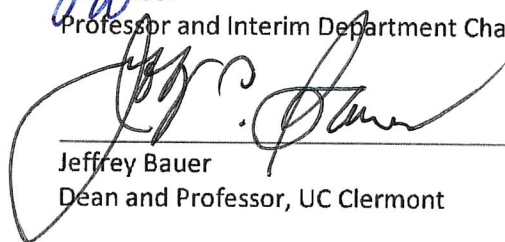
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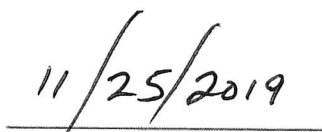
Jeff Rubel
Professor and Interim Department Chair, Business, Law and Technology



Date

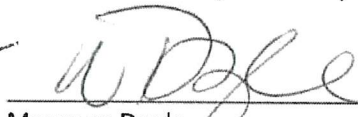


Jeffrey Bauer
Dean and Professor, UC Clermont

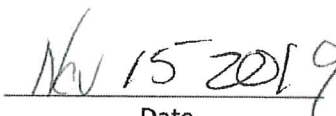


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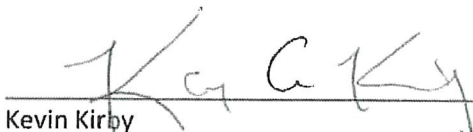
Northern Kentucky University



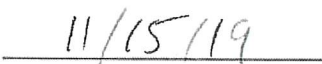
Maureen Doyle
Chair, Computer Science



Date



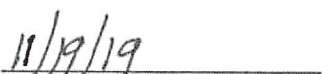
Kevin Kirby
Dean, College of Informatics



Date



Sue Ott Rowlands
Provost & Executive VP for Academic Affairs



Date

**UC CLERMONT COLLEGE AAB IN INFORMATION TECHNOLOGY TO
NKU BS IN COMPUTER INFORMATION TECHNOLOGY MAJOR CHECKLIST**

UC Clermont College

Category 1: Requirements for the AAB in Information Technology

UC Clermont Course	Course or Category	Credits	NKU Course	Completed
BoK: HU	Humanities and Literature Elective	3	TBD XXX	
BoK: NS	Natural Science Elective	3	TBD XXX	
COMM 1076	Introduction to Interpersonal Communication	3	CMST 220	
ENGL 1001	English Composition	3	ENG 101	
ENGL 2089	Intermediate Composition	3	ENG 102	
IT 1050	Fundamentals of Information Technology	3	IT 1050 + IT 1081C = CIT 130 + CIT 271	
IT 1051C	Fundamental of Digital Media	3	MIN 240	
IT 1080C	Computer Networking	3	INF 284	
IT 1081C	System Administration	3	IT 1050 + IT 1081C = CIT 130 + CIT 271	
IT 1090C	Computer Programming I	3	CSC 260	
IT 2020	Implications of Information Technology	3	PHI 310	
IT 2030C	Information Security and Assurance	3	CIT 285	
IT 2040C	Fundamentals of Web Development	3	INF 286	
IT 2045C	Computer Programming II	3	CSC 360	
IT 2060C	Database Management I	3	INF 282	
IT 2090C	Fundamentals of Open Source Web Server Application Development	3	INF 286	
IT 3045C	Contemporary Programming	3	CSC 200T	
IT 3046C	Client-Side Web Programming	3	CSC 301	
IT 3047C	Web Server Application Development	3	CIT 300T	
IT 3060C	Database Management II	3	INF 282 or INF 200T	
MATH 1008 or STAT 1034	Fundamentals of Quantitative Reasoning or Elementary Statistics I	3	MAT 115 or STA 113	
Total Associate Degree Hours		63		

TBS XXX means to be selected by UC Clermont student

TBD XXX means to be determined by NKU based on course selected at UC Clermont

Northern Kentucky University

Category 3: Additional General Education Courses

NKU Course	Course or Category	Credits	UC Clermont Course	Taken at UC Clermont
TBS XXX	Oral Communication	3		
TBS XXX	Natural Science (must have at least one lab)	3-4		
TBS XXX	Self & Society	9		
TBS XXX	Culture & Creativity	3		
TBS XXX	Global Viewpoints	3		
	Subtotal General Education Credit Hours	21		

Category 4: Major Requirements for BS in Computer Information Technology

NKU Course	Course	Credits	UC Clermont Course	Taken at UC Clermont
INF 100	Orientation to College of Informatics	1	Waived for students with AAB degree	x
INF 120	Elementary Programming	3	Waived by IT 1090C	x
INF 282	Introduction to Databases	3	IT 2060C	x
INF 284	Introduction to Computer Networks	3	IT 1080C	x
INF 286	Introduction to Web Development	3	IT 2040C	x
CIT 130	Information Technology Fundamentals	3	IT 1050 + IT 1081C = CIT 130 + CIT 271	x
CIT 271	Windows Administration	3	IT 1081C	x
CIT 285	Cybersecurity Fundamentals	3	IT 2030C	x
CIT 371	Unix Systems	3		
CIT 383	Scripting I	3		
STA 205 or STA 250	Statistical Methods or Probability and Statistics	3		
PHI 310	Information Ethics	3	IT 2020	x
ENG 347	Technical Writing	3		
	Select one track from following tracks: Network and System Administration Track Web and Database Administration Track Cybersecurity Track Non-Specialist Track (Required courses are listed in Category 6 tables below.)	9-18		
	Subtotal Major Credit Hours at NKU	21-30		

NKU Course	Course	Credits	UC Clermont Course	Taken at UC Clermont
	Subtotal Major Credit Hours UC Clermont	25-34		
	Total Major Credit Hours	55		

Category 5: Additional Requirements at NKU

NKU Course	Course	Credits	UC Clermont Course	Taken at UC Clermont
	<p>Focus or Minor and Electives NKU requires a minimum of 15 additional hours at the 300 level or above to meet NKU graduation requirements. A Focus or a Minor may be selected to assist in satisfying this requirement. Please be aware not all Focus or Minor requirements satisfy this requirement due to the nature of the courses that are included. If a Focus or Minor is selected that does not meet the 15 hour requirement of 300 level or higher coursework, additional approved electives at the 300 level or higher will be required. Two common minors are Information Systems and Computer Science. The Information Systems Minor requires an additional 15 hours at the 300 or higher level and the Computer Science Minor requires an additional 6 hours at the 300 or higher level. Students who choose a Computer Science minor will need 9 additional hours at the 300 level or above.</p>	<p>A minimum of 15 credit hours at the 300 level or higher are required.</p>		
	Total Baccalaureate Degree Credit Hours	123-132		

Students must choose a track as part of the Computer Information Technology major. Track requirements are listed in the Category 6 tables below.

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

NKU Course	Course	Credits	UC Clermont Course	Taken at UC Clermont
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	300/400-level CIT Course (not above)	3		
	Additional Credit Hours for Track	18		

Category 6: NKU Major Requirements for the Web and Database Administration Track

NKU Course	Course	Credits	UC Clermont Course	Taken at UC Clermont
CSC 260	Object-Oriented Programming I	3	IT 1090C	x
CSC 360	Object-Oriented Programming II	3	IT 2045C	x
CSC 301	Web Programming	3	IT 3046C	x
CIT 436	Web Server Administration	3		
CIT 472	Database Administration	3		
CSC 456 or CIT XXX	Advanced Web Application Development or One 300/400-level CIT course (not above)	3		
	Additional Credit Hours for Track	9		

Category 6: NKU Major Requirements for the Cybersecurity Track

NKU Course	Course	Credits	UC Clermont Course	Taken at UC Clermont
CIT 247	Networking Fundamentals	3		
CIT 430	Computer Forensics	3		
CIT 484	Network Security	3		
CIT 485	Advanced Cybersecurity	3		
CIT XXX	300/400-level CIT Course (not above)	3		
CIT XXX	300/400-level CIT Course (not above)	3		
	Additional Credit Hours for Track	18		

BIS 382, CSC 482 and CSC 483 may count as the CIT elective in the Cybersecurity Track.

Category 6: NKU Major Requirements for the Non-Specialist Track

NKU Course	Course	Credits	UC Clermont Course	Taken at UC Clermont
CSC 260	Object-Oriented Programming I	3	IT 1090C	x
CSC 360	Object-Oriented Programming II	3	IT 2045C	x
CIT 436 or CIT 438 or CIT 472	Web Server Administration or Cloud Computing or Database Administration	3		
CIT 470 or CIT 485	Advanced Network and System Administration or Advanced Cybersecurity	3		
CIT XXX	One 300/400-level CIT course (with approval from the department)	3	IT 3045C	x
CIT XXX	One 300/400-level CIT course (not above)	3		
	Additional Credit Hours for Track	9		

Updated September 2019