TRANSFER PATHWAY GUIDE

Associate of Applied Science in Computer Programming and DBM – Software Engineering Technology (SET)

at Cincinnati State Community College to

Miami University Bachelor of Science in Information Technology (Self-Designed Concentration)

Year 1 - Cincinnati State Community College

Fall Semester			Spring Semester		
Course Code and Name	Hours	Miami Equivalent	Course Code and Name	Hours	Miami Equivalent
First Year Experience Elective	1	CIT 101S	IT 111 Database Design and SQL 1	3	CIT 214
ENG 101 English Composition I	3	ENG 111	IT 102 Programming 2	3	
Mathematics Elective: MAT 131 Statistics I	3	STA 261	Software Engineering Technology Elective 1 (Choose a MAT course)	4	MTH 122
IT 100 Computer Programming Foundations	3	CIT 168	CPDM 210 System Analysis and Design (T)	3	Self-Design Group Course
Arts/Humanities Elective 1: PHI 110 Ethics	3	PHL 131 & CIT 262	CPDM 120 Object-Oriented Programming using Python (T)	3	CSE 163
IT 101: Programming 1	3				
Total:	**16**		**Total:**	**16**	

Year 2 – Cincinnati State Community College

Fall Semester			Spring Semester		
Course Code and Name	Hours	Miami Equivalent	Course Code and Name	Hours	Miami Equivalent
Software Engineering Technology Elective 1: PHY 151 Physics I	4	PHY 161	Technical Concentration Elective 2	3	Self-Design Group Course
Economics Elective: ECO 105 or ECO 110 Microeconomics or Macroeconomics	3	ECO 201 or ECO 202	ENG Elective: ENG 104 English Composition 2: Technical Communication	3	EGS 215
Experiential Learning Elective 1	2	CIT 167*	Technical Track Elective 2	3	Technical Elective
Technical Concentration Elective 1	3	Self-Design Group Course	Experiential Learning Elective 2	2	
Software Engineering Technology Elective 3	4	Self-Design Group Course	CPDM 290: Computer Programming and DB Capstone	3	CIT 357
			Technical Track Elective 1	3	Technical Elective
Total:	**16**		**Total:**	**17**	

Cincinnati State Community College Degree Awarded – 65 credit hours.

Year 3 - Miami University Regionals

Fall Semester		Spring Semester	
Course Code and Name	**Hours**	**Course Code and Name**	**Hours**
Creative Arts course	3	Global Perspectives course	3
CIT 205 Agile Launchpad I	3	CIT 225 Fundamentals of DevOps [ICAgile]	3
CIT 258 Introduction to Global Cybersecurity	3	CIT 273 Web Application Development	3
CIT 268 Introduction to Human-Computer Interaction	3	CIT 376 IT for Organizations	3
STC 135 Principles of Public Speaking or 136 Introduction to Interpersonal Communication	3	CIT 348 Information Management and Retrieval	3
Total:	**15**	**Total:**	**15**

Year 4 – Miami University Regionals

Fall Semester		Spring Semester	
Course Code and Name	**Hours**	**Course Code and Name**	**Hours**
Natural science course (no lab)	3	Diversity, Equity, & Inclusion Course	3
Intercultural Consciousness course	3	Social Science course	3
CIT 448 Global and Strategic Issues in IT	3	CIT 458 Capstone II-Implementation	3
CIT 457 Experiential Learning Capstone I-Design	3	Electives (as needed to reach 124 hours)	9
EGS 305 Integrative Writing in Global Contexts	3		
Total:	**15**	**Total:**	**18**

Miami University Degree Awarded – minimum of 124 total credit hours

SPECIAL NOTES
1. When applying to Miami University Regionals, please apply early for best course availability. For fall applicants, we suggest applying in spring semester.   2. Application Deadlines: Fall Admission – Aug. 1. Spring Admission – Jan. 1.   3. Transfer Scholarship Deadlines: Fall Admission – June 1. Spring Admission – Dec.1. See the Miami Regionals scholarship page for more information: MiamiOH.edu/Regionals/Scholarships

Department Website:
MiamiOH.edu/Regionals/CIT

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