

COMPUTER INFORMATION TECHNOLOGY

Systems Administration and Management Concentration

2016-2017 Catalog – Final 06/21/2016

Date: _____

Student: _____

ID #: _____

Advisor: _____

Term Enrolled: _____

Required Course	Course Name	Prerequisite or (Co-requisite)	Credit Hours	Term Offered	Avail. Online	Term Completed/ Grade Earned
FIRST SEMESTER: (15 credit hours)						
BUSN Note ¹	Business Elective	None	3	All	Yes	
CITC 1301	Intro to Programming & Logic	None	3	F, S	Yes	
CITC 1320	A+ Hardware/Software	None	3	F, S	No	
ENGL 1010	English Composition I	None	3	All	Yes	
MATH 1530	Introductory Statistics	HS Algebra I & II, ACT math score of at least 19 (MATH 0530)	3	All	Yes	
SECOND SEMESTER: (16 credit hours)						
CITC 1102	Networking Lab	(CITC 1302)	1	F,S	No	
CITC 1302	Introduction to Networking	CITC 1301 (CITC 1102)	3	F,S	No	
CITC 1330	Microsoft Desktop OS	CITC 1320	3	S	No	
CITC 2364	Virtualization Essentials	CITC 1301, 1320	3	S	No	
HUM/FA	Humanities/Fine Arts Elective	None	3	All	Yes	
SPCH 2100	Public Speaking	(ENGL 1010)	3	All	Yes	
THIRD SEMESTER: (15 credit hours)						
BUSN Note ¹	Business Elective	None	3	All	Yes	
CITC 1333	Linux LPIC-1	CITC 1302	3	F	No	
CITC 1303	Database Concepts	CITC 1301	3	F, S	No	
CITC 2320	Windows Server Administration	CITC 1330	3	F	No	
CITC xxxx	CITC Elective ²	Varies	3	F,S	No	
FOURTH SEMESTER: (14 credit hours)						
CITC 2290	CIT Capstone	CITC 2320, 1302 (2326)	2	S	No	
CITC 2326	Network Security	CITC 2320	3	S	No	
CITC 2331	Unix/Linux System Admin	CITC 1333	3	S	No	
CITC 2399	CIT Internship	Note ³	3	All	No	
ECON 2010	Macroeconomics	None	3	All	Yes	
Exit Exams	General Education Exit Test & BrainBench Proficiency Exam	Must be in the final semester.	0	All	No	

TOTAL HOURS FOR DEGREE: 60

¹ BUSN elective to be chosen from ACCT 1010 or approved CIT library courses BUSN 1305, 2330, 2385, 2420.

² To be chosen from CIT common library – CITC 1351, CITC 2329, CITC 2330, CITC 2373, CITC 2391.

³ Completion of 20 hours of CITC courses with a minimum 2.5 GPA in CITC courses; pursuit of an A.A.S. degree as a CITC major; a completed internship application submitted to the coordinator of BCT Internships prior to the beginning of the enrolled term.