CYBERSECURITY DIGITAL FORENSICS DEGREE – M721
Associate of Applied Science (AAS)

CATALOG DESCRIPTION OF PROGRAM:

The degree program in Cybersecurity Digital Forensics at BCCC emphasizes content to perform forensic investigations, incident handling, and conduct incident investigations. Students will gain the knowledge and skills necessary to execute forensic investigations of networks, hosts, and mobile devices. This includes using standard computer forensics and evidence handling techniques to collect, process, review, analyze and produce electronic evidence. Successful completion of the courses in this certificate prepares a student for the Cyber Incident Responder exam sponsored by the Defense Cyber Crime Center (DC3), National Centers of Digital Forensics Academic Excellence (CDFAE) program. Students also have the option to complete exam preparations leading to a variety of related certifications.

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
1st Semester					
PRE 100	Preparation for Academic Achievement	1	None		
ENG 101	English Writing	3	REN 092 or appropriate course waivers or Accuplacer score		
CDF 100	Cybersecurity Fundamentals	3	None		
CDF 110	An Introduction to Operating Systems (Windows, NOS & DO/S, Unix, Linux)	4	None		
CDF 115	Digital Forensics I	4	None		
	Semester Credits	**15**			
2nd Semester					
SPE 101	Fundamentals of Speech Communication	3	REN 092 or appropriate course waivers or Accuplacer score		
CDF 120	Introduction to IT Technical/Help Desk Support	4	CDF 100 and CDF 110		
CDF 125	Introduction to Python	4	None		
CDF 130	Digital Forensics II	4	CDF 100, CDF 110, and CDF 115		
	Semester Credits	**15**			
3rd Semester					
HLF-Elective	Health and Fitness	2	None		
CRJ 210	Investigative Principles and Concepts	3	None		
MAT 107	Modern Elementary Statistics	3	MAT 086 or MAT 092 and REN 092 or appropriate course waivers or Accuplacer score		
CDF 230	Fundamentals With Networking	4	CDF 100, CDF 110, and CDF 120		
CDF 240	Digital Forensics III	4	CDF 115 and CDF 130		
	Semester Credits	**16**			
4th Semester					
Gen Ed Core	Social and Behavioral Sciences	3	ENG 82 or RENG 92		
BPS-Elective	Biological and Physical Sciences	3	Depends on course chosen		
CDF 250	Network Intrusion and Penetration Testing	4	CDF 230		
CDF 260	Digital Forensics Capstone	4	CDF 130 and CDF 240		
	Semester Credits	**14**			
	PROGRAM TOTAL	**60**			

Advisor Signature: _____   Date: _____

Student Signature: _____   Date: _____

Pre-Requisites for Students in Developmental Courses

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
REN 091	Composition Skills I	4 hrs.	Placement Test or REN 090		REN 091
REN 092	Composition Skills II	4 hrs.	Placement Test or REN 091		REN 092
MAT 086	Integrated Pre-Algebra and Introductory Algebra	5 hrs.			MAT 086
MAT 092	Intermediate Algebra	4 hrs.	Placement Test or MAT 086		MAT 092