Cyberdefense – Information Assurance (CDIA) 111003
Associate of Applied Science

First Year

First Semester				**Credit**
DEGR	COSC	1301	Introduction to Computing	3
or				
DEGR	ITSC	1301	Introduction to Computers	
DEGR	ITSC	1316	Linux Installation and Configuration	3
DEGR	ITCC	1314	CCNA 1: Introduction to Networks	3
or				
DEGR	ITNW	1325	Fundamentals of Networking Technologies	
DEGR	ITNW	1316	Network Administration	3
CORE	MATH	1314	College Algebra	3

Second Semester				
DEGR	ITSY	1342	Information Technology Security	3
DEGR	ITSE	1359	Introduction to Scripting Languages	3
DEGR	ITCC	1344	CCNA2: Switching, Routing and Wireless Essentials	3
CORE	ENGL	1301	Composition I	3
CORE			Social and Behavioral Science Selection	3

Second Year

First Semester				
DEGR	ITNW	1345	Implementing Network Directory Services	3
DEGR	ITSY	2401	Firewalls and Network Security	4
DEGR	ITSC	2325	Advanced Linux	3
DEGR	ITNW	1313	Computer Virtualization	3
CORE	SPCH	1321	Business and Professional Communication	3

Second Semester				
DEGR	ITSY	2345	Network Defense and Countermeasures	3
CORE			Creative Arts	3
DEGR	ITNW	1454	Implementing and Supporting Servers	4
DEGR	ITSY	2459	Security Assessment and Auditing (CAPSTONE)	4
or				
DEGR	ITSY	2486	Internship – Computer and Information Systems Security	
Total Hours				**60**