



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

**First Year**

<b>First Semester</b>			<b>Credit</b>
ITCC	1414	CCNA 1: Introduction to Networks	4
ITSC	1316	Linux Installation and Configuration	3
COSC	1301	Introduction to Computing	3
ENGL	1301	Composition I	3
MATH	1314	College Algebra	3

**Second Semester**

ITCC	1440	CCNA 2: Routing & Switching Essentials	4
ITSE	1329	Programming Logic & Design	3
ITSY	1342	Information Technology Security	3
ITNW	1316	Network Administration	3
SPCH	1321	Business & Professional Communication	3

**Second Year**

<b>First Semester</b>			
ITSC	2425	Advanced Linux	4
ITSY	2401	Firewalls and Network Security	4
ITSY	2345	Network Defense & Countermeasures	3
ITNW	1345	Implementing Network Directory Services	3

**Second Semester**

ITNW	1454	Implementing & Supporting Servers	4
ELCT		PSYC 2301 or 2315 OR PHIL 1301 or SOCI 1301	3
HUMA	1315	Fine Arts Appreciation	3
ITSY	2459	Security Assessment and Auditing (CAPSTONE)	
		or	
ITSY	2486	Internship – Computer & Information Systems Security	4
<b>Total Hours</b>			<b>60</b>