

# Bachelor of Applied Science (BAS) in Cybersecurity

2012-2013 Degree Requirements

## Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	102	Programming Fundamentals <i>or</i>	5		
CS&	131	Computer Science 1 C++ <i>or</i>	5		
CS&	141	Computer Science 1 Java w/ Android Devices	5		
CS	106	Database Systems	5		
CS	117	Computer Ethics	2		
CS	140	SharePoint	5		
CS	150	Computer Security	5		
CS	162	C++2 <i>or</i>	5		
CS	202	Programming Fundamentals 2 <i>or</i>	5		
CS	236	Java I/O with Android Devices & Integration	5		
CS	206	Database Design	5		
CS	221	SQL Server Administration	5		
CS	223	Unix/Linux	5		
CS	228	Windows Server	5		
CS	229	Webmaster	5		
CS	231	Network Infrastructure	5		
CS	232	Network Security	5		
CSIA	200	Computer Forensics Fundamentals	5		
CSIA	250	Networking Fundamentals	5		
CSIA	300	Cyber Security and Information Assurance	5		
CSIA	310	E-Commerce Security	5		
CSIA	320	Ethical Hacking	5		
CSIA	330	Wireless Security	5		
CSIA	410	Cryptography	5		
CSIA	420	Cyber Crime and Terrorism	5		
CSIA	430	UNIX Administration and Security	5		
CSIA	440	Cyber Testing and Penetration	5		
CSIA	450	Cybersecurity Capstone	5		

**Subtotal 117**

## Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
PROJ	100	Introduction to Project Management	5		

**Subtotal 5**

