



**SECURITY AND INFORMATION ASSURANCE (BS)**  
**MAJOR: DIGITAL FORENSICS**  
 2012-2013 RECOMMENDED PROGRAM SEQUENCE (Full-time)  
 123-124 CREDITS

SECINFASR BS  
ITF Major

**FRESHMAN YEAR**

<u>Fall Semester</u>		(15 credits)	<u>Winter Semester</u>		(15 credits)
CISP111	Systems Foundations	3	ENGL110	Advanced Composition	3
COMM120	Presentation Techniques	3	ENVS125 or PHYS100 and PHYS100L	Environmental Studies or Applied Physics and Applied Physics Lab	3
ENGL109	Composition	3	IAAS221	Security Foundations	
FRSM100	Career and Education Seminar	3	MATH135	College Algebra	3
MATH125	Intermediate Algebra	3	STAT220	Introduction to Statistics	3

**SOPHOMORE YEAR**

<u>Fall Semester</u>		(15 credits)	<u>Winter Semester</u>		(15 credits)
CISP231 or CISP233	C++ Programming I or C# Programming I	3	CISP232 or CISP234	C++ Programming II or C# Programming II	3
CISP250	Discrete Structures	3	CISP247	Database Design	3
NETW101	PC Operating Systems	3	IAAS256	Windows Digital Forensics	3
NETW141	MS Client and Server OS	3	NETW201	PC Maintenance and Management	3
NETW217	UNIX Operating Systems	3	NETW111 or NETW220	Cisco Networking Fundamentals or Data Communications and Networks	3

**JUNIOR YEAR**

<u>Fall Semester</u>		(18 credits)	<u>Winter Semester</u>		(15-16 credits)
ENGL311	Professional Writing	3	ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3-4
HUMN310-315	Global Cultures: Choice of country or culture	3	BITS212	Microcomputer Applications: Database	3
IAAS345	Linux/MAC Forensics	3	IAAS355	Network Forensics	3
MATH140 or MATH150 or STAT322	Finite Mathematics or Pre-Calculus or Inferential Statistics	3	IAAS370	Mobile Device Forensics	3
MGMT211	Management Foundations	3	IAAS375	File Systems/Operating Systems/Data Recovery	3
SOSC201	Diversity in Society	3			

**SENIOR YEAR**

<u>Fall Semester</u>		(15 credits)	<u>Winter Semester</u>		(15 credits)
BUSN210	Professional Ethics	3	IAAS420	Reverse Engineering Malware	3
CISP253	Perl/Python Scripting	3	IAAS450	Advanced Topics in Digital Forensics	3
GPMT350	Principles of Project Management	3	IAAS460	Digital Forensics Analysis and Report Writing	3
LEGL300	Evidence and Criminal Procedure	3	IAAS487	Internet/Email/Electronic Discovery	3
NETW235	UNIX Server Administration	3	TECH497	College of Technology Capstone	3