

CIT, INFORMATION TECHNOLOGY CYBER SECURITY SPECIALTY, ASSOCIATE OF APPLIED SCIENCE

ITSY 2345	Network Defense and Countermeasures	3
ENGL 2311 or ENGL 1302	Technical and Business Writing or Composition II	3
Social and Behavioral Sciences or Government/Political Science or American History		3
Credits		15
Total Credits		60

Capstone Experience: ITSY 2345 Network Defense and Countermeasures

**Students must be Texas Success Initiative (TSI) complete in order to graduate: Math level 8.



Plan of Study

North and South campuses

3IT-ITS

First Term		Credits
ITSC 1305	Introduction to PC Operating Systems	3
ITSC 1309	Integrated Software Applications I	3
ITNW 1325 or ITCC 1314	Fundamentals of Networking Technologies or CCNA 1: Introduction to Networks	3
ITSY 1342	Information Technology Security	3
ENGL 1301	Composition I	3
Credits		15
Second Term		Credits
ITSC 1307	UNIX Operating System I	3
ITSE 1329	Programming Logic and Design	3
ITSW 1307	Introduction to Database	3
ITSY 2300	Operating System Security	3
Select one of the following:		3
MATH 1332	Contemporary Mathematics (Quantitative Reasoning) (or higher)	
MATH 1314	College Algebra (or higher)	
Life and Physical Sciences (Natural Science)		
Credits		15
Third Term		Credits
ITNW 1354	Implementing and Supporting Servers	3
ITSY 2301	Firewalls and Network Security	3
ITSY 2341	Security Management Practices	3
Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)		3
Speech		3
Credits		15
Fourth Term		Credits
ITSY 2342	Incident Response and Handling	3
ITSY 2343	Computer System Forensics	3