

COLLIN COLLEGE
Curriculum Outline

AAS - Information Assurance						CIP 11.1003						
60 credit hours												
FIRST YEAR												
First Semester						Prerequisite(s)		Lec	Lab	Ext	Cont	Credit
ITSY	1372	Cyber-Psychology and the Effects of Emerging Technology						2	2	0	64	3
IACY	1377	Information System Security Management						2	2	0	64	3
ITSY	1371	OSINT and Introductory Security Analysis						2	2	0	64	3
IACY	1371	Ethics, Misinformation, and Disinformation Study						2	2	0	64	3
ENGL	1301	Composition I						3	1	0	64	3
Total Hours								11	9	0	320	15
Second Semester												
ITSY	1300	Fundamentals of Information Security				Will need to update to reflect ITNW 1358 or IACY 1377		2	3	0	80	3
IACY	1375	Risk Management for Information Assurance				ITSY 1372		2	2	0	64	3
ITSC	1315	IT Project Management						2	3	0	80	3
IACY	1370	Basic Social Engineering and Privacy Protection				ITSY 1372		2	2	0	64	3
MATH	1342	Elementary Statistical Methods (See Mathematics options)						3	1	0	64	3
Total Hours								11	11	0	352	15
Third Semester (Summer)												
IACY	1372	Cybersecurity Frameworks and Standards for Information Assurance				IACY 1375		2	2	0	64	3
Total Hours								2	2	0	64	3
SECOND YEAR												
First Semester								Lec	Lab	Ext	Cont	Credit
ITSY	2300	Operating System Security				ITSY 1300		2	2	0	64	3
PHIL	2303	Introduction to Formal Logic (See Humanities / Fine Arts options)						3	0	0	48	3
IACY	2374	Social Media Impact in Cybersecurity				IACY 1370		2	2	0	64	3
IACY	2379	Access Control - Identification, Planning, Implementing, and Managing				IACY 1375		2	2	0	64	3
SPCH	1321	Business and Professional Communication (See Speech options)						3	0	0	48	3
Total Hours								12	6	0	288	15
Second Semester												
ITSY	2341	Security Management Practices (Capstone)				ITSY 2300		2	2	0	64	3
IACY	2371	Human Behavior Engineering				IACY 2374		2	2	0	64	3
IACY	2378	Adversarial Tactics, Techniques, and Procedures in Information Assurance				IACY 2379		2	2	0	64	3
ECON	2302	Principles of Microeconomics (See Social / Behavioral Sciences options)						3	0	0	48	3
Total Hours								9	6	0	240	12
GRAND TOTAL								45	34	0	1264	60