Cyber Security, Master of Science Degree - Research Track

Stephen F. Austin State University

OPTION 2 - RESEARCH

Year 1

Fall Semester - Even

Course	Title	Hours
CSCI 5312	Web Security	3
CSCI 5322	Defensive Coding and Security	3
CSCI 5320	Database Management Systems	3
	Total Hours	**9**

Spring Semester - Odd

Course	Title	Hours
CSCI 5345	Reverse Engineering	3
CSCI 5360	Computer Networking	3
CSCI 5347	Cyber Security Concepts	3
	Total Hours	**9**

Summer

Students may consider completing **CSCI 5180 Practicum in Cyber Security hours** during the summer months.

Year 2

Fall Semester - Odd

Course	Title	Hours
CSCI 5362	Penetration Testing	3
CSCI 5180	Practicum in Cyber Security 1	3
Elective	Graduate STAT [1]	3
	Total Hours	**9**

Spring Semester - Even

Course	Title	Hours
CSCI 5348	Digital Forensics	3
CSCI 5181	Practicum in Cyber Security 2	3
Elective	Graduate STAT [1]	3
	Total Hours	**9**

Total Program Hours	**36**

Color Legend	
CYSE Required	
CYSE Elective	
CYSE Option	
Statistics Elective	

(1) Elective graduate level (5000+) course in statistics.