Master of Science   IT Administration & Security
Degree Requirements Worksheet
30 Credits

Student Name:	
ID:	
GPA:	

BRIDGE COURSES (Check with your academic advisor to see if these courses are required.)

Completed		Course	Title	Prerequisites
		CS 113	Introduction to Computer Science I (Java Programming)	
		IT 114	Advanced Programming for Information Technology	CS 113
		IT 120	Introduction to Network Technology	
		IT 220	Wireless Networks	IT 120
		IT 230	Computer & Network Security	IT 120
		IT 340	Introduction to System Administration	IT 120
		IT 420	Computer Systems & Networks	IT 120 **AND** CS 113
		IS 331	Database System Design & Management	CS 113

CORE COURSES (6)

Completed		Course	Title	Prerequisites
		IT 610	Systems Administration **(FALL)**	IT 340
		IT 620	Wireless Network Security & Administration **(FALL)**	
		IT 635	Database Administration **(SPRING)** (DL)	IT 610
		IT 640	Network Services Administration **(SPRING)**	
		CS 656 **OR** ECE 637	Internet & Higher Layer Protocols (DL) / Internet & Higher-Layer Protocols	
		CS 696	Network Management & Security (DL)	CS 652 **OR** 656

ADDITIONAL NOTES

ACADEMIC ADVISOR:	
ACADEMIC ADVISOR EMAIL:	

(DL) = Offered as a Distance Learning course

ELECTIVE COURSES (4)

Completed		Course	Title	Prerequisites
		CS 608	Cryptography & Security	
		CS 631 **OR** IS 631	Database Management System Design (DL)/ Enterprise Database Management	
		CS 632	Advanced Database System Design (DL)	CS 631 **AND** GR 3 / GR 4 status
		CS 633	Distributed Systems	
		CS 645	Security & Privacy in Computer Systems	
		CS 652 **OR** ECE 683	Computer Networks - Architecture, Protocol & Standards (DL)/ Computer Network Design and Analysis	
		CS 698	Network Protocols & Security	CS 656
		CS 698	Counter Hacking Techniques	
		IS 677	Information Systems Principles	
		IS 679	Information Systems Strategy	IS 677 **OR** MIS 645
		IS 680	Information Systems Auditing	
		IS 681	Computer Security Auditing	
		IS 682	Forensic Auditing for Computing Security	
		ECE 639	Principles of Broadband Networks	ECE 673 **AND** 683 **OR** CS 652
		ECE 645	Wireless Networks	
		HRM 601	Organizational Behavior	

Students are permitted one outside elective with advisor approval.

Have not taken this course
Courses in progress
Will register for this course
Completed course

9/11/2013