

MS MIS CONCENTRATIONS (12 CREDIT HOURS)

ELECTRONIC COMMERCE		
Course #	Course Name	
REQUIRED COURSES (3 HRS)		
ISQA 8180	E-Commerce	Fall
ELECTIVE COURSES (9 HRS)		
ISQA 8196	Proc Re-Eng w/IT	Spr
ISQA 8525	Graphical UI Design	Spr
ISQA 8530	E-Commerce Security	Spr
ISQA 8700	Data Warehouse Theory	Spr
ISQA 8080	Seminar in MIS	Fall/Spr
ISQA 8900	Independent Research	
ISQA 8990	ISQA Thesis (3 cr hrs)	

HEALTH INFORMATICS (12 CREDIT HRS)		
Course #	Course Name	
REQUIRED COURSES (12 HRS)		
ISQA 8570	Info Security/Policy/Ethics	Fall
PA 8760/ PSM 810	Health Care Sys: Overview	?
ISQA 8400/ IMED 840	Clinical Sys Arch/Function	?
ISQA 8500/ IMED 840	Readings Clinical Informatics	?

IT AUDIT/CONTROL		
Course #	Course Name	
PREREQUISITE COURSE (3 HRS)		
BSAD 8110	ACCT/FIN Fundamentals	?
REQUIRED COURSES (9 HRS)		
BSAD 8200	Managerial Accounting	?
ISQA 8570	Info Security/Policy/Ethics	Fall
ISQA 8596	IT Audit/Control	Spr OD
ELECTIVE COURSES (3 HRS)		
ISQA 8546	Computer Security Mgmt	Fall/Spr
ISQA 8196	Proc Re-Eng w/IT	Spr
ACCT 8060	Adv Managerial Accounting	?
ACCT 8096	Adv Auditing	?
	Requires ACCT 4080 Prereq	
ISQA 8900	Independent Research	
ISQA 8990	ISQA Thesis (3 cr hrs)	

INFORMATION ASSURANCE		
Course #	Course Name	
REQUIRED COURSES (9 HRS)		
ISQA 8546	Computer Security Mgmt	Fall
ISQA 8570	Info Security/Policy/Ethics	Fall
ISQA 8580	Sec Risk Mgmt/Assessment	Spr
ELECTIVE COURSES (3 HRS)		
ISQA 8530	E-Commerce Security	Spr
ISQA 8560	Info Warfare/Security	Sum
ISQA 8080	Seminar in MIS	Fall/Spr
ISQA 8900	Independent Research	
ISQA 8990	ISQA Thesis (3 cr hrs)	

PROJECT MANAGEMENT		
Course #	Course Name	
REQUIRED COURSES (6 HRS)		
ISQA 8810	IT Project Fundamentals	Fall
ISQA 8820	Project Risk Mgmt	Spr
ELECTIVE COURSES (6 HRS)		
ISQA 8570	Info Security/Policy/Ethics	Fall
ISQA 8196	Proc Re-Eng w/IT	Spr
ISQA 8080	Seminar in MIS	Fall/Spr
ISQA 8900	Independent Research	
ISQA 8990	ISQA Thesis (3 cr hrs)	

TELECOMMUNICATIONS		
Course #	Course Name	
REQUIRED COURSES (3 HRS)		
ISQA 8230	Telcommunications Mgmt	?
ELECTIVE COURSES (9 HRS)		
IASC 8410	Distributed Sys Security	?
ISQA 8530	E-Commerce Security	Spr
CSCI 8200	Interconnection Networks	?
CSCI 8210	Adv Comm Networks	?
CSCI 8556	Communication Networks	?
ISQA 8080	Seminar in MIS	Fall/Spr
ISQA 8900	Independent Research	
ISQA 8990	ISQA Thesis (3 cr hrs)	

DATA ANALYTICS		
Course #	Course Name	
REQUIRED COURSES (6 HRS)		
ISQA 8156	Adv Stat Methods for IT	Spr
ISQA 8206	Info/Data Quality Mgmt	Fall
ELECTIVE COURSES (6 HRS)		
ISQA 8340	App Regression Analysis	Fall
ISQA 8016	Business Intelligence	Spr
ISQA 8736	Decision Support Systems	Fall
ISQA 8080	Seminar in MIS	Fall/Spr
ISQA 8900	Independent Research	
ISQA 8990	ISQA Thesis (3 cr hrs)	
ISQA 9120	App Experimental Des/Anal	?
ISQA 9130	Multivariate Data Analysis	?
CSCI 8306	Deterministic Ops Research	?
ECON 8310	Business Forecasting	?

DATA MANAGEMENT		
Course #	Course Name	
REQUIRED COURSES (9 HRS)		
ISQA 8206	Info/Data Quality Mgmt	Fall
ISQA 8306	Database Administration	Fall
ISQA 8700	Data Warehouse Theory	Spr
ELECTIVE COURSES (3 HRS)		
ISQA 8016	Business Intelligence	Spr
ISQA 8736	Decision Support Systems	Fall
ISQA 8080	Seminar in MIS	Fall/Spr
ISQA 8900	Independent Research	
ISQA 8990	ISQA Thesis (3 cr hrs)	
GEOG 8535	Cartography & GIS	?
GEOG 8545	Cartography & GIS Lab	?
GEOG 8056	Geographic Info Systems I	?

GEOGRAPHIC INFORMATION SYSTEMS		
Course #	Course Name	
REQUIRED COURSES (12 HRS)		
GEOG 8535	Cartography & GIS	?
GEOG 8545	Cartography & GIS Lab	?
GEOG 8056	Geographic Info Systems I	?
GEOG 8666	Geographic Info Systems II	?