

Name _____

ID U _____

Phone _____

Pace E-Mail: _____

FOUNDATION COURSES: (0-15)

Courses for students who have limited or no previous background in the field of information systems or computing.

These courses are required unless specifically waived by the Department Chair.

		Credits	Waived	To Be Taken
IS 612	Object Oriented Concepts and Development	3	_____	_____
IS 613	Database Management Systems	3	_____	_____
IS 617	Information Systems Principles	3	_____	_____
IS 623	IS Design and Development	3	_____	_____
IS 632	Business Data Communications	3	_____	_____

SUGGESTED CAREER PATHS (9 credits)

It is recommended that students choose a sequence of at least 3 courses that constitute a career path.

Suggested career paths include but are not limited to:

Security and Information Assurance (prerequisite: IT 603)

Choose 3 from the following:

IT 603	Overview of Information Security	3	_____
IS 639	IS Planning and Policy	3	_____
IS 641	Information Security Management	3	_____
IT 660	Network Security	3	_____
IT 662	Web and Internet Security	3	_____
IT 664	Computer and Internet Forensics	3	_____

Telecommunications Management and Technologies (prerequisite: IS 632)

Choose 3 from the following:

IS 635	Distributed Information Systems	3	_____
IS 650	Telecommunications Management	3	_____
IS 652	Telecommunications Policy and Regulatory Environment	3	_____
IS 654	Cases in Telecommunications Systems	3	_____
IT 662	Web and Internet Security	3	_____

Database Management and Technologies (prerequisite: IS 613)

Choose 3 from the following:

IS 664	Database Programming	3	_____
IS 665	Data Mining, Warehousing and Visualization	3	_____
IS 667	Database Design and Development for Web Applications	3	_____
IT 662	Web and Internet Security	3	_____

Health Information Systems

Choose 2 Public Administration Courses, 1 IS Course:

PAA 665	Public Health Informatics (required)	3	_____
<i>Choose 1 course from the following:</i>			
PAA 602	Organization Theory and Management	3	_____
PAA 604	Budgeting and Financial Analysis	3	_____
PAA 650	The United States Health Care System	3	_____
PAA 652	Health Policy Studies	3	_____
PAA 661	Hospital and Health Services Administration	3	_____
PAA 662	Health Planning	3	_____
PAA 666	Health Care Economics	3	_____

Choose 1 IS course from the following:

IS 637	IS Project Management	3	_____
IS 665	Data Warehousing, Mining and Visualization	3	_____
IS 668	Visualizing IT: An Introduction to GIS	3	_____
IS 690T	From Telemedicine to Telehealth: Opportunities for IT and Collaboration	3	_____

ELECTIVES (15-30)**

Electives may be taken at any time during the student's course of study provided prerequisites are satisfied.

IS 620	Information Systems and Organizational Strategy	3	_____
IS 631	Operating Systems Principles	3	_____
IS 637	IS Project Management	3	_____
IS 639	IS Planning & Policy	3	_____
IS 647	Legal Issues in Information Technology	3	_____
IS 648	Cyber and Professional Ethics	3	_____
IS 654	Cases in Telecommunications	3	_____
IS 662	Issues in Information Systems	3	_____
IS 665	Data Warehousing, Mining and Visualization	3	_____
IS 668	Visualizing IT: An Introduction to GIS	3	_____
IS 671	Strategies for e-Commerce	3	_____
IS 672	Managing Innovation and Technology in the Global Market Place	3	_____
IS 673	Managerial Issues in Information Systems	3	_____
IS 675	Customer Relations Management	3	_____
IS 680	Managing Information Technology Outsourcing	3	_____
IS 692	IS Research Project Seminar	3	_____

****Students can take up to 2 non-IS graduate-level Seidenberg or Lubin MBA Foundation courses as Elective courses, with approval of Academic Advisor or Department Chair.**

Total Credits 30

Academic Advisor/Date