



June 2013

GLAPUZ 06/2013

How to read this study plan:

The double line square indicates a pre-requisite class.

*Social Science Electives		**Natural Science Electives	
ECON 1311	Intro. to Macroeconomics	BIOL 1411	Introductory Biology
ECON 1312	Intro. to Microeconomics	CHEM 1411	Introductory Chemistry
GEGR 1311	World Regional Geography	CHEM 1421	Chemistry for Engineers I
HIST 1311	World Civilizations	CHEM 1422	Chemistry for Engineers II
PSYC 1311	Intro. to Psychology	PHYS 1411	Introductory Physics

****MIS / Business Elective
Any 4000 level course

***IT Electives (Tracks)			
SOFTWARE DEVELOPMENT	ITAP 4316	Introduction to Software Project Management	GEIT 3351
	ITAP 3315	Software Testing & Quality Assurance	GEIT 3351
	ITAP 4391	Reuse and Component-based	GEIT 3351
	ITAP 3371	Database II	GEIT 3341
	ITAP 4313	Advanced Visual Programming	ITAP 3313, GEIT 3341
	ITAP 4313	Advanced Visual Programming	ITAP 3313, GEIT 3341
	ITAP 3362	Mobile Applications Design and Development	ITAP 2312, GEIT 3341
	ITAP 3363	Principles of Open Source & Enterprise Computing with JAVA	ITAP 2312, GEIT 3341
	ITAP 4315	Cloud Computing	GEIT 1412
	ITAP 4314	Multimedia Computing and Applications	ITAP 2312
MOBILE / WEB DEVELOPMENT	ITAP 4316	Introduction to Software Project Management	GEIT 3351
	ITAP 3315	Software Testing & Quality Assurance	GEIT 3351
	ITAP 4391	Reuse and Component-based	GEIT 3351
	ITAP 3371	Database II	GEIT 3341
	ITAP 4313	Advanced Visual Programming	ITAP 3313, GEIT 3341
	ITAP 4313	Advanced Visual Programming	ITAP 3313, GEIT 3341
	ITAP 3362	Mobile Applications Design and Development	ITAP 2312, GEIT 3341
	ITAP 3363	Principles of Open Source & Enterprise Computing with JAVA	ITAP 2312, GEIT 3341
	ITAP 4315	Cloud Computing	GEIT 1412
	ITAP 4314	Multimedia Computing and Applications	ITAP 2312
SECURITY	ITAP 4361	Operating Systems	ITAP 3411
	ITAP 4390	Information Security and Assurance	ITAP 4361, ITAP 3431
	ITAP 4396	Computer and Network Forensics	ITAP 4390, GEIT 3331
	ITAP 4376	Secure e-Commerce	GEIT 3331, ITAP 4371
	ITAP 4362	Network Administration	ITAP 4361, ITAP 2431
	ITAP 4363	Systems Administration	ITAP 4361, ITAP 2431
	ITAP 4367	Database Administration	ITAP 4361, GEIT 3341
	ITAP 4364	Performance Analysis of Computer Networks	MATH1313, ITAP2431, ITAP 3411
	ITAP 4393	Special Topics	OVER 90 CR
ADMIN	ITAP 4361	Operating Systems	ITAP 3411
	ITAP 4390	Information Security and Assurance	ITAP 4361, ITAP 3431
	ITAP 4396	Computer and Network Forensics	ITAP 4390, GEIT 3331
	ITAP 4376	Secure e-Commerce	GEIT 3331, ITAP 4371
	ITAP 4362	Network Administration	ITAP 4361, ITAP 2431
	ITAP 4363	Systems Administration	ITAP 4361, ITAP 2431
	ITAP 4367	Database Administration	ITAP 4361, GEIT 3341
	ITAP 4364	Performance Analysis of Computer Networks	MATH1313, ITAP2431, ITAP 3411
	ITAP 4393	Special Topics	OVER 90 CR