Information Systems and Technology
"Network Design Technical"

MAJOR SHEET

Course Code	Course Title	Credit	Pre-Co Requisites
ENGL-101	Developmental Writing and Reading	3	
ENGL-102	Composition I	3	ENGL-101
Total Communication Skills Credits		**6**	
HUMN-101	History of Arab Islamic Civilization	3	
Total Humanities Credits		**3**	
CARD-205	Career Development	2	
Total Personal and Professional Development Credits		**2**	
MATH-105	Technical Mathematics	4	
MATH -107	College Algebra	4	
Total Mathematics Credits		**8**	
BSM-223	Project Management	3	
Total Business Credits		**3**	
IST-101	PC Software	3	
IST -102	PC Hardware	3	
IST -125	Introduction to Programming Using C I	3	
Total Computing Basics Credits		**9**	
IST-104	Windows Client Operating Systems	4	IST-101 and IST-102
Total Technical Basics Credits		**4**	
IST-177	Internetworking Principles & Technologies	8	IST-101 and IST-102
IST-209	Windows Network Operating Systems	3	IST-104
IST-219	Network Operating Systems	3	IST-104
IST-279	LAN Management	4	IST-177
IST-280	WAN Management	4	IST-177 Co Requisite IST-279
IST-288	Networks Design	4	IST-279 and IST-280
IST-289	Networks Security	4	IST-279 and IST-280
IST-299	Final Project	3	Final Semester or VPAA Approval
Total Technical Core Credits		**33**	
TOTAL PROGRAM CREDITS		**68**	