HASAN SCHOOL OF BUSINESS

Community College-to-HSB

Transfer Equivalencies for BS-CIS

*** Courses in RED are those from Community College that transfer into HSB**

Planning Sheet: 2010-11

GENERAL EDUCATION AND QUANTITATIVE ANALYSIS (46 Credit Hrs.)

GENERAL EDUCATION (36 Hrs.)

SKILLS (10 Hrs.)	Hrs.	Grd.
ENG 101 (Eng. Comp. I)	3.0	
ENG 102 (Eng. Comp. II)	3.0	
MAT 121 (College Algebra)	4.0	

KNOWLEDGE (26 Hrs.)	Hrs.	Grd.
Humanities SPE 115	3.0	
Humanities	3.0	
Humanities	3.0	
Soc. Science (ECO 201-Required)	3.0	
Soc. Science (ECO 202-Required)	3.0	
History	3.0	
Sci. & Tech./Lab	4.0	
Sci. & Tech./Lab	4.0	

QUANTITATIVE ANALYSIS (10 Hrs.)

MAT 135 (Intro to Statistics)	3.0	
MAT 125 (Survey of Calculus)	4.0	
BUSAD 360 (Adv. Bus. Stats.)	3.0	

CIS CORE (Required for All Majors: 32-33 Credit Hrs.)

CIS 118 (Word, P'Point, Excel, Access)	3.0	
or CSC 105 (Word, P'Point, Excel, Access)	3.0	
or CIS 149 (Access)	1.0	
CIS 115 (Intro to CIS)	3.0	
CSC 160 or 240 (Intro to JAVA)	3.0	
CNG 121 (A+ Cert)	3.0	

CIS 268 (Object-Ori. Anlys. & Des.)	3.0	
CIS 161 or 241 (Adv. JAVA)	3.0	
CNG 124 or 260-263 (Net. Concepts)	3.0	
CIS 311 (Intro to Web Dev.)	4.0	
CIS 315 (UNIX Operating System)	4.0	
CIS 350 (Data Base Systems)	3.0	

REQUIRED RELATED & NON-CIS ELECTIVES (22 Credit Hrs.)

Course	Hrs.	Grd.
BUS 217 (Bus. Communications)	3.0	
MAN 226 (Prin. of Mgmt.)	3.0	
MGMT 368 (Project Mgmt.)	3.0	
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Course	Hrs.	Grd.
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CAPSTONE COURSES (Required of All Majors: 7 Credit Hrs.)

CIS 432 (Sr. Professional Project)	6.0	
CIS 493 (Career Seminar)	1.0	

MAJOR Areas - Choose one

Computer Security

	Hrs.	Grd.
CIS 360 (IT Security)	3.0	
CIS 401 (Network Sys. Admin.)		
OR CIS 402 (Linux Net. & Routing)	3.0	
CIS 461 (IT Security Mgmt.)	3.0	
CIS 462 (Computer Forensics)	3.0	

PC/LAN Support

CIS 401 (Network Sys. Admin.)	3.0	
CIS 402 (Linux Net. & Routing)	3.0	
Open CIS Elective*	3.0	
Open CIS Elective*	3.0	

Software Eng./Prog.

CIS 356 (XML Programming)	3.0	
CIS 359 (Adv. Prog. w/ C#)	3.0	
Open CIS Elective*	3.0	
Open CIS Elective*	3.0	

Info Analyst/Web Dev. Specialist

CIS 356 (XML Programming)	3.0	
CIS 411 (Internet Server-Side Prog.)	3.0	
CIS 450 (Database Systems II)	3.0	
Open CIS Elective*	3.0	

IT Management

CIS 461 (IT Security Mgmt.)	3.0	
CIS 481 (IT Implementation)	3.0	
CIS 482 (IT Strategy)	3.0	
Open CIS Elective*	3.0	

Business Admin. Minor (Recommended)

These are the additional courses required:

ACC 201 (Princ. of Accounting I)	4.0	
ACC 202 (Princ. of Accounting II)	4.0	
Mktg 340 (Princ. of Marketing)	3.0	
Fin 330 (Princ. of Finance)	3.0	

Notes:

CIS Electives:

CIS 356 (XML Programming)	3.0	
CIS 359 (Adv. Prog. w/ C#)	3.0	
CIS 360 (IT Security)	3.0	
CIS 401 (Network Sys. Admin.)	3.0	
CIS 402 (Linux Net. & Routing)	3.0	
CIS 411 (Internet Server-Side Prog.)	3.0	
CIS 450 (Database Systems II)	3.0	
CIS 461 (IT Security Mgmt.)	3.0	
CIS 462 (Computer Forensics)	3.0	
CIS 481 (IT Implementation)	3.0	
CIS 482 (IT Strategy)	3.0	