

Information Systems Security (Fall 2010)

Updated 4/12/2010

Student Advisement Checklist

Student Name _____

Students must complete all preparatory classes to earn a Degree, Diploma, and/or Certificate. (Co or Prerequisite(s) in parentheses)

Writing Score ____	Numerical Score ____	Elementary Algebra Score ____	Reading Score ____	Computer Score ____
__ Basic Skills (0-29) [20-40] __ ENG 080 (30-34) [41-65] __ ENG 090/090A (35-40) [66-85] __ ENG 111(≥ 41) [≥ 86]	__ Basic Skills (0-29) [20-29] __ MAT 060 (30-37) [30-54] __ MAT 060 NOT Needed (≥41) [≥ 55]	__ MAT 070 (23-40) [< 55] __ MAT 140(≥ 41) [≥ 55]	__ Basic Skills (0-29) [20-38] __ RED 080 (30-34) [39-56] __ RED 090 (35-40) [57-79] No reading required (≥41) [≥ 80]	__ CTS 080 (0-59) __ 60 or higher CIS 110 or CIS 111 __ Web courses (≥70) __ ≥ 85 may challenge CIS 111
__ ACA 115 (If two or more Preparatory Courses needed) Scores in () are Asset Scores Scores in [] are Accuplacer Scores Computer Score Based on SAMS Challenge				

A.A.S. Degree			
Complete	Course		Credit
1st Fall			
	CIS 110	Intro to Computers(RED090, MAT060, and CTS 080)	3
	NOS 110	Operating Systems Concepts	3
	SEC 110	Security Concepts	3
	NET 125/126	Networking /Routing Basics	3/3
	ENG 111	Expository Writing (ENG 090, RED 090, and CTS 080)	3
1st Spring			
	DBA 110	Database Concepts (CIS 110 or CIS 111)	3
	NET 225/226	Routing & Switching I & II	3/3
	SEC 150	Secure Communications (SEC 110, NET 110 or NET 125)	3
	NOS 130	Windows Single User (NOS 110)	3
Summer			
	ENG 114	Professional Research and Reporting (ENG 111)	3
2nd Fall			
	SEC 160	Secure Admin I (SEC110, NET110 or NET125)	3
	BUS 110	Intro to Business (RED 080 and ENG 080)	3
	SEC 220	Defense-In-Depth (co SEC 160)	3
	MAT 140	Survey of Mathematics (MAT 070, co RED 090)	3
	NOS 120	Linux/Unix Single User (NOS 110)	3
	HUM XXX	Humanities Elective (RED 090)	3
2nd Spring			
	SEC 289	Security Capstone Project (SEC 220)	3
	NOS 220	Linux/Unix Admin I	3
	SBE XXX	Social Behavioral Science Elective (RED 090)	3
	SEC 210	Intrusion Detection (SEC 160)	3
	CIS 115	Intro. To Prog. & Logic (MAT 070, co CIS 110)	3
TOTAL CREDIT HOURS			69

Diploma			
Complete	Course		Credit
1st Fall			
	CIS 110	Intro to Computers(RED090, MAT060, and CTS080)	3
	NOS 110	Operating Systems Concepts	3
	SEC 110	Security Concepts	3
	NET 125/126	Networking /Routing Basics	3/3
1st Spring			
	SEC 160	Secure Admin I (SEC110, NET110 or NET125)	3
	NET 225/226	Routing & Switching I & II	3/3
	SEC 150	Secure Communications (SEC 110, NET 110 or NET 125)	3
	SEC 220	Defense-In-Depth (co SEC 160)	3
2nd Fall			
	SEC 210	Intrusion Detection (SEC 160)	3
	MAT 140	Survey of Mathematics (MAT 070 co RED 090)	3
	ENG 111	Expository Writing (ENG 090, RED 090, and CTS 080)	3
TOTAL CREDIT HOURS			39

Certificate: Intrusion Detection		
Courses		Credit
CIS 110	Introduction to Computers	3
NET 110 or NET125	Networking Concepts or Networking Basics	3
SEC 110	Security Concepts	3
SEC 160	Secure Admin I (SEC110, NET110 or NET125)	3
SEC 210	Intrusion Detection (SEC 160)	3
TOTAL CREDIT HOURS		15