

Information Technology (Associate in Science in Information Technology) 2006-2007 (Concentration in Network Security)

This program is subject to change as industry standard systems change.

Student: _____ Advisor: _____ Start Date: _____

REQUIRED SUBJECTS

All new students are required to successfully complete Peirce College 101 within the first 14 weeks of enrollment to continue at the College.

_____	PRC 101	Peirce College Orientation (online course)	Grade _____
_____	BIS 101	Introduction to Word Processing & the Internet (TECH CORE)	Grade _____
_____	ENG 101	English Composition* (ENG CORE)	Grade _____
_____	ITN 100	Introduction to Information Technology	Grade _____
_____	BIS 111	Application Software Fundamentals (Formerly BIS 204) (Prerequisite: BIS 101)	Grade _____
_____	ITN 120	PC Fundamentals (Prerequisite: ITN 100)	Grade _____
_____	MAT CORE	Mathematics Course _____	Grade _____
_____	ITN 130	Networking Fundamentals (Prerequisite: ITN 120 or ISC 110)	Grade _____
_____	ENG/COM CORE	English/Communication Course _____	Grade _____
_____	HUM/HIS CORE	Humanities/History Course _____	Grade _____
_____	SOC SCI CORE	Social Science Course _____	Grade _____
_____	MAT CORE	Mathematics Course _____	Grade _____
_____	ITN 144	Introduction to Network Security (Prerequisite: ITN 130)	Grade _____
_____	ITN 200	Windows Client and Server Administration (Prerequisite: ITN 130)	Grade _____
_____	ITN 210	Novell Administration Essentials (Prerequisite: ITN 130)	Grade _____
_____	ITN 244	Operating System Security (Prerequisite: ITN 144)	Grade _____
_____	ITN 254	Introduction to Cryptography (Prerequisite: ITN 144)	Grade _____
_____	ITN 264	Wireless Network Security (Prerequisite: ITN 144)	Grade _____
_____	SOC SCI CORE	Social Science Course _____	Grade _____
_____	SCI CORE	Science Course _____	Grade _____
_____	CWE 098 (optional)	Pre Co-op Workshops (required if planning Co-op and after 30 crds)	Grade _____

For remaining three credits, choice of:

_____	1. 3-credit Co-op	CWE 123 A3	Cooperative Work Education	Grade _____
	Or			
_____	2. 3-credit Elective	ELEC	Elective Course _____	Grade _____

CORE REQUIREMENTS:

- 2 English/Communication courses, one of which must be ENG 101
- 2 Mathematics courses
- 2 Social Science courses
- 1 Humanities/History course
- 1 Science course
- 1 Technology course

* A Grade of "C" or better is required in this course

Note: Please consult with your Program Advisor for a list of core curriculum and electives.

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(Concentration in Network Security)**

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Student: _____ Advisor: _____ Start Date: _____

BACHELOR OF SCIENCE PREREQUISITES

ENG 101 _____	BIS 101 _____	BIS 111 _____	ITN 100 _____	ITN 120 _____
ITN 130 _____	ITN 144 _____	ITN 200 _____	ITN 210 _____	ITN 244 _____
ITN 254 _____	ITN 264 _____	PRC 101 _____		

REQUIRED SUBJECTS

_____ MIS 301	Concepts in Information Systems Auditing (Prerequisite: ITN 130 or MIS 202)	Grade _____
_____ MAT CORE	Mathematics Course _____	Grade _____
_____ ITN 300	Linux Administration (Prerequisite: ITN 130)	Grade _____
_____ SOC SCI CORE	Social Science Course _____	Grade _____
_____ ITN 302	Linux Networking and Security (Prerequisite: ITN 300)	Grade _____
_____ GEN ED CORE	General Education Course _____	Grade _____
_____ ITN 320	Information Systems Security (Prerequisite: ITN 144 or MIS 301)	Grade _____
_____ SCI CORE	Science Course _____	Grade _____
_____ ITN 325	Securing Networks with Firewalls (Prerequisite: ITN 320)	Grade _____
_____ ITN 350	Planning and Maintaining a Windows Network (Prerequisite: ITN 200 or NET 204)	Grade _____
_____ ITN 404	Network Defense and Countermeasures (Prerequisite: ITN 325)	Grade _____
_____ HUM/HIS CORE	Humanities/History Course _____	Grade _____
_____ ITN 410	Windows Active Directory Services (Prerequisite: ITN 350)	Grade _____
_____ ENG/COM CORE	English/Communications Course _____	Grade _____
_____ ITN 414	Computer Forensics (prerequisite: ITN 404)	Grade _____
_____ SOC SCI CORE	Social Science Course _____	Grade _____
_____ ITN 415	Windows Network Security (Prerequisite: ITN 410)	Grade _____
_____ ITN 424	IT Capstone w/Concentration in Network Security* (Prerequisite: ITN 350, ITN 404)	Grade _____
_____ HUM/HIS CORE	Humanities/History Course _____	Grade _____
_____ CWE 099 (optional)	Pre Co-op Workshops (required if planning Co-op)	Grade _____

For remaining three credits, choice of:

1	3-credit Elective		
_____	ELEC	Elective Course _____	Grade _____
	Or		
2	3-credit Co-op		
_____	CWE 323 A3	Cooperative Work Education	Grade _____

CORE REQUIREMENTS:

1 English/Communication course	2 Humanities/History courses	1 Mathematics course
2 Social Science courses	1 General Education course	1 Science course

*** A Grade of "C" or better is required in this course**

Note: Please consult with your Program Advisor for a list of core curriculum and electives.