

Information Technology (Bachelor of Science in Information Technology) 2004-2005

(Concentration in Network Security)

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

Student's Name: _____ Advisor's Name: _____ Start Date: _____

BACHELOR OF SCIENCE PREREQUISITES

ENG 101 _____	BIS 101 _____	BIS 204 _____	NET 101 _____	NET 102 _____
NET 104 _____	NET 200 _____	NET 201 _____	NET 202 _____	NET 204 _____
NET 214 _____	NET 224 _____	PRC 101 _____		

REQUIRED SUBJECTS (Suggested Course Sequence)

_____ NET 350	Cisco Certified Network Associate (Prerequisite: NET 204) (6 Credits)	Grade _____
_____ HUM/HIS CORE	Humanities/History Course _____	Grade _____
_____ ENG/COM CORE	English/Communications Course _____	Grade _____
_____ NET 310	Information Systems Security (Prerequisite: NET 202, NET 204)	Grade _____
_____ NET 300	Linux Administration (Prerequisite: NET 102)	Grade _____
_____ NET 354	Securing Networks with Firewalls (Prerequisite: NET 102, NET 310)	Grade _____
_____ GEN ED CORE	General Education Course _____	Grade _____
_____ HUM/HIS CORE	Humanities/History Course _____	Grade _____
_____ SOC SCI CORE	Social Science Course _____	Grade _____
_____ SCI CORE	Science Course _____	Grade _____
_____ MAT CORE	Mathematics Course _____	Grade _____
_____ NET 305	Configuring Active Directory Services (Prerequisite: NET 204)	Grade _____
_____ SOC SCI CORE	Social Science Course _____	Grade _____
_____ NET 402	Implementing Windows Networking (Prerequisite: NET 305)	Grade _____
_____ NET 404	Network Defense and Countermeasures (Prerequisite: NET 104, NET 214, NET 354)	Grade _____
_____ NET 405	Windows Network Security (Prerequisite: NET 402)	Grade _____
_____ NET 414	Computer Forensics (prerequisite: NET 402)	Grade _____
_____ NET 424	IT Capstone w/Concentration in Network Security* (Prerequisite: NET 354, NET 405)	Grade _____
_____ CWE 099 (optional)	Pre Co-Op Workshops (required if planning Co-Op)	Grade _____

For remaining three credits, choice of:

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

CORE REQUIREMENTS:

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

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

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