

Computer Science - Network Security – AA Program Number 174

Student Name: _____

Catalog Year: 2003-2004

Soc. Sec. Number: _____

GENERAL EDUCATION CORE

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 121	College Composition I: Expository Writing	3		
ENGL 122	College Composition II: Writing Through Literature	3		
Arts & Humanities	Literature Core Course	3		
	Fine Arts Core Course	3		
	SPCH-105 Fundamentals of Public Speaking	3		
History	History Core Course	3		
Social Sciences	Social and Behavioral Sciences Core Courses	6		
Science	Science Core Course (Students should take a two-course sequence such as BIOL-101, BIOL-102 or CHEM-101, CHEM-102 or PHYS-110, PHYS-111)	8		
Mathematics	MATH-140	4		
Interdisciplinary	Interdisciplinary and Emerging Issues Core Course (CMSY-129 recommended)	3		
Total Core Credits – General Education Core credits in excess of 36 will transfer as general electives or courses related to the major. Total general education and required courses must equal at least 60 semester hours of credit.				

REQUIRED COURSES RELATED TO MAJOR

Course Number	Required Course	Credits Required	Credits Earned	Planning
CMSY-162	Introduction to Network Security Systems	3		
MSFT-299	Fundamentals and Practice for Network+ Certification	3		
CMSY-163	Introduction to Firewalls and Internet Security	3		
CMSY-164	Introduction to Intrusive Detection Systems	3		
CMSY-262	Introduction to Encryption and VPN Technology	3		
CMSY-263	Securing and Auditing Network Systems	3		
MATH-150	Calculus II	4		
MATH-220	Discrete Structures	4		

Students in this program must meet with an advisor regularly and maintain current information regarding the policies of the institutions to which they intend to transfer.

NOTES:

Developmental Courses: _____

Advisor: _____ Date: _____ GPA: _____