

Computer Science - Network Security – AA Program Number 174

Student Name: _____

Catalog Year: 2005-2006

Student ID 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 or equivalent	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 Intrusion 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: _____