

## Network Security - AAS Program Number 192

Student Name: \_\_\_\_\_

Catalog Year: 2003-2004

Soc. Sec. Number: \_\_\_\_\_

### GENERAL EDUCATION CORE

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 121	Introduction to Composition I	3		
Arts & Humanities	Fine Arts Core Course	3		
	SPCH 105 Fundamentals of Public Speaking <b>OR</b> SPCH 110 Interpersonal Communications	3		
SOCI-101 or PSYC-101	Introduction to Sociology or Psychology	3		
Science	Science Core Course (must include lab)	4		
Mathematics	MATH-140* this originally read Math-121	3		
Interdisciplinary	Interdisciplinary and Emerging Issues Core Course (CMSY-126 or CMSY-129 suggested)	1-3		
<b>Total Core Credits - minimum of 20 required for degree completion</b>				

### REQUIRED COURSES RELATED TO MAJOR

Course Number	Required Course	Credits Required	Credits Earned	Planning
CMSY-121	Structured Language and Program Design	3		
CMSY-219	Microcomputer Operating Systems-DOS	3		
CMSY-113	Database Management	3		
CMSY-181	Introduction to C++ Programming	4		
CMSY-162	Introduction to Network Security Systems	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 III	4		
Related Electives	3 credits from the following (ACCT-111, BMGT-100, BMGT-130, BMGT-151, MAMT-102, MAMT-131, MAMT-140, COOP-201)	3		
Related Electives	6 Credits from the following (CMSY-110, CMSY-250, CMSY-141, CMSY-190, CMSY-201, CMSY-281, CMSY-255, CMSY-178)	6		

**NOTES:**

Developmental Courses: \_\_\_\_\_

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_ GPA: \_\_\_\_\_