

Network Security Administration - AAS Program Number 192

Student Name: _____

GPA _____

Catalog Year: 2009-2010

Student ID Number: _____

Advisor _____

Date _____

GENERAL EDUCATION CORE

| Course Number | General Education Core | Credits Required | Credits Earned | Planning |
|--|---|------------------------|----------------|--------------|
| ENGL 121 | College Composition I: Expository Writing | 3 | | |
| Arts & Humanities | Fine Arts Core Course | 3 | | |
| | SPCH 105 Fundamentals of Public Speaking OR SPCH 110 Interpersonal Communications | 3 | | |
| Social Sciences | Social and Behavioral Sciences Core Courses | 3 | | |
| Science | Science Core Course (must include lab) | 4 | | |
| Mathematics | MATH 131 or higher | 3-5 | | |
| Interdisciplinary | CMSY 129 Principles of the Internet | 3 | | |
| Total Core Credits - minimum of 20 required for degree completion | | Program Credits | | 60-61 |

REQUIRED COURSES RELATED TO MAJOR

| Course Number | Required Course | Credits Required | Credits Earned | Planning |
|-----------------------------|--|------------------|----------------|----------|
| CMSY 110 | Software Applications for Micros | 3 | | |
| 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 121 | Finite Math | 3 | | |
| MSFT 299 | Fundamentals and Practice for Network + Certifications | 3 | | |
| Business Electives | Select 3 credits from the following courses: ACCT 111, BMGT 100, BMGT 120, BMGT 130, BMGT 141, BMGT 145, BMGT 151, COOP 201 | 3 | | |
| Operating Systems Electives | Select 3 credits from the following courses: (CMSY 134 and CMSY 142 and CMSY 143), or CMSY 218, or CMSY 219 | 3 | | |
| Electives | Select 9 credits from the following courses: CMSY 105, CMSY 106, CMSY 121, CMSY 144, CMSY 151, CMSY 190, CMSY-256, CMSY 255, CMSY 256, CSCO 281, CSCO 282, CSCO 283, CSCO-284 any MSFT course (except MSFT 299) | 9 | | |

NOTES:

Developmental Courses
English
 ___ ENGL-093
 ___ ENGL-096*
 ___ ENGL-094
 ___ ENGL-097
English ESL
 ___ ENGL-083
 ___ ENGL-084
 ___ ENGL-085
 ___ ENGL-086*
 ___ ENGL-087
*Co-requisite
 ___ FYEX-100
Math
 ___ MATH-060
 ___ MATH-061
 ___ MATH-065
 ___ MATH-067
 ___ MATH-070