

Computer Science - Network Security – AA Program Number 174

Student Name: _____

Catalog Year: 2004-2005

Soc. Sec. Number: _____

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 111, PHYS 112) | 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: _____