

**Network Security Information Technology – AA  
(Formerly Computer Science Network Security -174)**

**Program Number 231**

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

GPA \_\_\_\_\_

Catalog Year: 2006-2007

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                |                |          |
| 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 (must include one course with lab)                   | 7-8              |                |          |
| Mathematics  | MATH 131 or higher   | 3-5              |                |          |
| Interdisciplinary  | Interdisciplinary and Emerging Issues Core Course (CMSY-110 recommended) | 3                |                |          |
| <b>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.</b> |  |                  |                |          |

**REQUIRED COURSES RELATED TO MAJOR**

| Course Number | Required Course   | Credits Required | Credits Earned | Planning |
|---------------|---|------------------|----------------|----------|
| CMSY 125      | Microsoft Front Page  | 1                |                |          |
| 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 121      | Finite Math   | 3                |                |          |
| Electives     | Select 3 credits from the following courses:<br>CMSY 105, CMSY 110, CMSY 129, (CMSY 134, CMSY 142, CMSY 143),<br>CMSY 147, CMSY 218, CMSY 219, CMSY 255, CMSY 270, any MSFT course<br>(except MSFT 299) | 3                |                |          |

**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**

**English**

- \_\_\_ ENGL-093
- \_\_\_ ENGL-096\*
- \_\_\_ ENGL-094
- \_\_\_ ENGL-097

**English ESL**

- \_\_\_ ENGL-083
- \_\_\_ ENGL-084
- \_\_\_ ENGL-085
- \_\_\_ ENGL-086\*
- \_\_\_ ENGL-087

**\*Co-requisite**

- \_\_\_ ENGL-106

**Math**

- \_\_\_ MATH-060
- \_\_\_ MATH-061
- \_\_\_ MATH-064
- \_\_\_ MATH-065
- \_\_\_ MATH-067
- \_\_\_ MATH-070

Students are responsible for fulfilling all graduation requirements, including a 2.0 cumulative GPA in all coursework completed at