**COMPUTER SCIENCE – CYBER SECURITY**

**Date**

**Catalog Date**

**Name**

Last First Middle

**SID#**

**Permanent Address**

Street City State Zip Code

**Sul Ross Address**

**Telephone**

**Email:**

**Minor:**

**Completed:**

**AREA I: CORE CURRICULUM (42 sch)**

<table>
<thead>
<tr>
<th>COURSE TITLE</th>
<th>COURSES</th>
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</table>
| **COMMUNICATION**
  ENG 1301 AND 1302 OR 2311 | 3 |   |   |
| **LIFE & PHYSICAL SCIENCES**
  ASTR 1303, 1304, BIOL 1311, 1313, CHEM 1311, 1312, GEOL 1303, 1304, 1305, IT 1309, NRM 1301, 2303, 2305, PHYS 1301, 1302 | 3 |   |   |
| **LANGUAGE, PHILOSOPHY & CULTURE:**
  ENG 2312, 2315, 2322, 2323, 2327, 2328, 2331, 2341, HIST 2301, 2302, MAS 2301, PHIL 1301, WS 2301 | 3 |   |   |
| **SOCIAL & BEHAVIORAL SCIENCES**
  ANTH 1301, GEOG 1302, 1306, 1307, PSY 1302, SOC 2303 | 3 |   |   |
| **AMERICAN HISTORY**
  US History to 1877
  HIST 1301 | 3 |   |   |
| **CREATIVE ARTS**
  ART 1301, FA 1302, 1315, IT 2304, MUS 1303, 1308, 1312, THEA 1310 | 3 |   |   |
| **COMPONENT AREA OPTION**
  COMM 1310, 1311, 1320, ENG 2312, 2315, 2322, 2323, 2331, 2341, THEA 2304, 2326 | 3 |   |   |
| **POLITICAL SCIENCE**
  Federal Government
  PS 2305 | 3 |   |   |
| **MATHEMATICS**
  College Algebra
  MATH 1314 | 3 |   |   |

**Completed:**

**AREA II: UNIVERSITY REQUIREMENT (1 sch)**

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<th>COURSE TITLE</th>
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| **FIRST YEAR SEMINAR**
  SRSU 1101 | 1 |   |   |

**Completed:**

**AREA III: BACHELOR OF SCIENCE REQUIREMENTS (8 sch)**

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<th>COURSE TITLE</th>
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</table>
| **SCIENCE**
  BIOL 1311, CHEM 1312, GEOL 1303, 1304, 1305, IT 1309, NRM 1301, 2305 | 3 |   |   |
| **MATHEMATICS**
  Statistics
  MATH 1342 | 3 |   |   |

**Completed:**

**AREA IV: MAJOR (44 sch 21 adv)**

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| **REQUIRED COURSE TITLES**
  Logic Design
  CS 1309 | 3 |   |   |
| **DATA STRUCTURES**
  Beginning Object-Oriented Programming
  CS 1320 | 3 |   |   |
| **Computer Graphics Programming**
  CS 2315 | 3 |   |   |
| **Cyber Security Concentration**
  Systems Administration/Virtualization
  CS 1340 | 3 |   |   |
| **Fundamental Informational Assurance and Guidelines**
  CSST 2372 | 3 |   |   |
| **Cyber Threats and Defenses**
  CSST 2374 | 3 |   |   |
| **Cyber Security Planning & Management**
  CSST 3382 | 3 |   |   |
| **Intrusion Detection/Prevention Systems**
  CSST 4372 | 3 |   |   |
| **Network Defense**
  CSST 4374 | 3 |   |   |

**PLEASE SEE REVERSE SIDE FOR ADDITIONAL REQUIREMENTS**

**BACHELOR OF SCIENCE**

**Completed:**

**RECOMMENDED CRIMINAL JUSTICE MINOR (18 sch 15 adv)**

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### ELECTIVES (7 sch)

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To be completed:

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### DEVELOPMENTAL EDUCATION

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<tbody>
<tr>
<td>Writing Skills</td>
<td>ENG 0300</td>
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</tr>
<tr>
<td>Reading Skills</td>
<td>ED 0300</td>
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<tr>
<td>Math Skills – Intro Algebra</td>
<td>MATH 0300</td>
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<tr>
<td>Math Skills – Inter Algebra</td>
<td>MATH 0301</td>
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Developmental Education classes may be needed in math, reading, and writing, but they cannot be used to meet the 120 sch requirement for graduation, and are not included in the calculation of the GPA.

Total completed: __________

Total to be completed: __________

**MINIMUM FOR DEGREE: 120 sch**

**Minor -**

Prior to registration for the last semester of enrollment, the advisor and student should insure the following additional requirements have been met by computing the current GPA and/or hours as indicated.

1. Cumulative GPA (Overall GPA of 2.0 required for graduation, 2.0 in major field.)
2. SCH completed in residence (Minimum of 30 sch; 15 sch advanced)
3. Number of sch of the last 30 sch completed in residence (minimum of 24 sch)
4. Number of sch advanced course work completed (36 sch required; 15 sch residence)
5. Number of sch advanced course work completed in Major (Minimum of 18 sch, 12 sch in residence.)
6. Total number of sch completed for the degree (minimum 120 sch)
7. For Senior Capstone – Must make a “C” or higher

Completion of additional requirements confirmed by:

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Approved, ________, Advisor ________, Date ________

Approved, ________, Chair, Department of ________, Date ________

A person providing information to Sul Ross State University by means of this form is entitled (with few exceptions) to request, receive, review, and, if desired, correct information about him/her that is incorrect. *Texas Government Code, Chapter 559*