SUL ROSS STATE UNIVERSITY   BACHELOR OF SCIENCE

COMPUTER SCIENCE – CYBER SECURITY CONCENTRATION

Date _____   Catalog Date ___2014-2016___

Name _____ SID# _____
        Last   First   Middle

Permanent Address _____
          Street   City   State   Zip Code

Sul Ross Address _____ Telephone _____
          Home   SRSU

Email: _____ Minor: _____

Completed**:** _____ **AREA I: CORE CURRICULUM (42 sch)** To be completed: __42__

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
COMMUNICATION Choose 2 classes from ENG 1301, 1302, 2311		3		**LIFE & PHYSICAL SCIENCES** Choose 2 classes from ASTR 1303,1304; BIOL 1311,1313; CHEM 1311,1312; GEOL 1303,1304,1305; NRM 2305, 1301, 2303		3	
		3				3	
LANGUAGE, PHILOSOPHY & CULTURE: Choose 1 class from ENG 2312,2315,2322,2323.2327,2331,2328,2341; MAS 2301; PHIL 1301; WS 2301		3		**SOCIAL & BEHAVIORAL SCIENCES** ANTH 1301; ECO 2301,2302; GEOG 1302,2302; PSY 1302; SOC 2303		3	
AMERICAN HISTORY US History to 1877	HIST 1301	3		**CREATIVE ARTS** Choose from ART 1301; FA 1302,1315; IT 2304; MUS 1303,1308,1312; THEA 1310		3	
US History since 1877	HIST 1302	3					
COMPONENT AREA OPTION Choose 2 classes from COMM 1310,1311,1320; ENG 2312,2322,2323, 2315,2331,2341; THEA 2304,2336		3		**POLITICAL SCIENCE** Federal Government	PS 2305	3	
		3		State Government	PS 2306	3	
MATHEMATICS College Algebra	MATH 1314	3					

Completed**:** _____ **AREA II: UNIVERSITY REQUIREMENT (1 sch)** To be completed: __1__

FIRST YEAR SEMINAR	SRSU 1101	1					

Completed**:** _____ **AREA III: BACHELOR OF SCIENCE REQUIREMENTS (8 sch)** To be completed: __8__

	COURSES	HR	GR			HR	GR
SCIENCE BIOL 1311, CHEM 1312 GEOL 1303,1304,1305, IT 1309, NRM 1301, 2305		3		Lab corresponding to core lab science course		1	
MATHEMATICS Statistics	MATH 1342	3		Lab corresponding to BS lab science requirement		1	

Completed**:** _____ **AREA IV: MAJOR (44 sch 21 adv)** To be completed: __44__

REQUIRED COURSE TITLES	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
Logic Design	CS 1309	3		Introduction to Game Programming	CSAT 2315	3	
Beginning Object-Oriented Programming	CS 1320	3		User Interface Programming	CSAT 3360	3	
Data Structures	CS 2315	3		Senior Capstone	CSAT 4310	3	
Computer Graphics Programming	CSAT 2110	1		Senior Capstone	CSAT 4311	3	
Cyber Security Concentration							
Ethics and SRSU Computer/Network Resources	CSST 1170	1		Secure Programming Practices	CSST 3322	3	
Systems Administration/Virtualization	CSST 1340	3		Cyber Security Planning & Management	CSST 3382	3	
Fund Informational Assurance and Guidelines	CSST 2372	3		Intrusion Detection/Prevention Systems	CSST 4372	3	
Cyber Threats and Defenses	CSST 2374	3		Network Defense	CSST 4374	3	

Completed**:** _____ Adv. **RECOMMENDED CRIMINAL JUSTICE MINOR (18 sch 15 adv)** To be completed: <u>18</u>

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR

Completed**:** _____ Adv. **ELECTIVES (7 sch)** To be completed: <u>7</u>

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR

Completed**:** _____ Adv. **DEVELOPMENTAL EDUCATION** To be completed: _____

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
Writing Skills	**ENG 0300**			**Math Skills – Intro Algebra**	**MATH 0300**		
Reading Skills	**ED 0300**			**Math Skills – Inter Algebra**	**MATH 0301**		

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:** <u>120 sch 36 adv</u>

MINIMUM FOR DEGREE: 120 sch

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:

_____   _____
                                                                                    Approved   Date
Approved   Advisor   Date   Chair, Department of _____

                    Approved   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*

Wednesday, March 02, 2016