

**ROGERS STATE UNIVERSITY**  
**Bachelor of Technology – National Security for Information Technologies**

Catalog Year	Department	Major Code	Required Hours
2023-2024	Technology & Justice Studies	TENS	120
GENERAL EDUCATION REQUIREMENTS (44 Credit Hours)			
Code	Title	Credit Hours	
First Year Experience: 2 Credit Hours			
UNIV 1152	The University Experience	2	
Communications: 9 Credit Hours			
ENGL 1113	Composition I	3	
ENGL 1213	Composition II	3	
SPCH 1113	Speech Communication	3	
Social and Behavioral Sciences: 9 Credit Hours			
HIST 2483 or HIST 2493	American History to 1877 American History Since 1877	3	
POLS 1113	American Federal Government	3	
Choose one course from the social science general education list		3	
Science and Mathematics: 12 Credit Hours			
BIOL XXX3	Biological Science w/Lab	4	
PHYS XXX3	Physical Science w/Lab	4	
MATH XXX3	Any GENED Math	3	
Humanities: 6 Credit Hours			
Choose two courses from the Humanities General Education list - ART 1113 Art Appreciation & HUM 2893 Cinema Recommended		6	
Global Studies: 3 Credit Hours			
Choose one course from the Global Studies General Education list - MGMT 3033 Conflict Resolution Recommended		3	
Elective: 3 Credit Hours			
Choose one additional course from the General Education List		3	
MAJOR REQUIREMENTS (77 Credit Hours)			
Code	Title	Credit Hours	
Program Core Requirements: 31 Credit Hours			
CS 1113	Microcomputer Applications	3	
CS 2163	Web Site Design and Development	3	
CS 3213	Multimedia Development	3	
IT 2163	INTRO to Computer Forensics & INVEST	3	
IT 4353	Information Assurance and Security Management	3	
TECH 3013	Leadership and Decision-Making Skills	3	
TECH 3023	Emerging Technologies	3	
TECH 3203	INTRO to Risk Management	3	
TECH 3213	Enterprise Resource Management Systems	3	
TECH 4504	Practicum and Capstone	3	
National Security for Information Technologies: 12 Hours			
HIST 3653	War and Technology	3	
POLS 3083	Intelligence, Politics & Public Pol	3	
POLS 4033	American Foreign Policy	3	
POLS 4103	National Security Strategies	3	
Technical Specialty: 30 Hours, 15 of which must be CJ, CS, and/or IT and 7 must include the first 3 courses listed below			
IT 1411	Orientation to Computer Technology	1	
IT 2143	Introduction to Networking	3	
HIST 3123	Introduction to Military History	3	
HIST 3613	War, Ethics, & Religion	3	
POLS 3053	International Relations	3	
TECH, CS, or IT	Recommend IT 2153 Network Operating Systems I	3	
TECH, CS, or IT	Recommend IT 3153 Network Operating Systems II	3	
IT 3333	Cybersecurity Investigations	3	
IT 4373	Information Assurance Regulations and Ethics	3	
IT 4443	Fundamentals of Information and Cybersecurity	3	
TECH, CS, or IT	Recommend CS 3003 Python Programming	3	
All Major Requirements must be completed with grade a C or higher			
Free Electives: 3 credit hours			

## Suggested Plan of Study

	FIRST SEMESTER			SECOND SEMESTER		
	Code	Title	Hours	Code	Title	Hours
FRESHMAN	UNIV 1152	The University Experience	2	XXXX	GENED Elective	3
	ENGL 1113	Composition I	3	POLS 1113	American Federal Government	3
	IT 1411	Orientation to Computer TECH	1	MATH XXX3	Any GENED Math	3
	IT 2143	Introduction to Networking	3	IT 2153	Network Operating Systems I	3
	IT 2163	INTRO to COMP Forensics & INVEST	3	HIST XXXX	American History Gen-Ed	3
	ART 1113	Art Appreciation	3			
	Credit Hours		15	Credit Hours		15
SOPHOMORE	THIRD SEMESTER			FOURTH SEMESTER		
	ENGL 1213	Composition II	3	BIOL XXX3	Biological Science w/Lab	4
	IT 4353	INFO Assurance & Security MAN	3	SPCH 1113	Speech Communication	3
	CS 1113	Microcomputer Applications	3	IT 4443	FUND of INFO/Cybersecurity	3
	POLS 3083	Intelligence, Politics & Public Pol	3	CS 3213	Multimedia Development	3
	IT 3153	Network Operating Systems II	3	IT 4373	INFO Assurance Regulations & Ethics	3
	Credit Hours		15	Credit Hours		16
JUNIOR/CS	FIFTH SEMESTER			SIXTH SEMESTER		
	PHYS XXX3	Physical Science w/Lab	4	MGMT 3033	Conflict RESOL; I'm Always Right!	3
	IT 3333	Cybersecurity Investigations	3	HIST 3613	War, Ethics, & Religion	3
	HIST 3123	Introduction to Military History	3	POLS 3053	International Relations	3
	TECH 3013	Leadership & DEC Making Skills	3	TECH 3203	INTRO to Risk Management (S)	3
	TECH 3023	Emerging Technologies	3	POLS 4033	American Foreign Policy	3
	Credit Hours		16	Credit Hours		15
SENIOR	SEVENTH SEMESTER			EIGHTH SEMESTER		
	CS 2163	Website Design & DEV	3	XXXX	Free Elective	3
	TECH 3213	Enterprise Resource MGMT SYS	3	HIST 3653	War and Technology	3
	POLS 4103	National Security Strategies	3	HUM 2893	Cinema	3
	CS 3003	Python Programming	3	IT 4504	Practicum & Capstone	4
	PSY 1113	INTRO to Psychology	3			
	Credit Hours		15	Credit Hours		13

"F" Denotes Fall Semester Only

"S" Denotes Spring Semester Only

IT 2143 - Introduction to Networking is a prerequisite for IT 2153 - Network Operating Systems I

IT 2153 - Network Operating Systems I is a prerequisite for IT 3153 Network Operating Systems II

### Contact Information

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