Bachelor of Science in Cybersecurity Pathway: Sacramento City College

To earn a bachelor's degree from National University students must complete a minimum of 180 quarter units. Requirements include but are not limited to the university's general education program (to include upper division and cultural diversity), the preparatory courses listed below, major core coursework and any additional courses necessary to fulfill overall program requirements.

The table below maps National University's Foundation Technology courses to equivalencies identified at Sacramento City College.

Sacramento City College	National University
Equivalent Transfer Course	**Preparatory Courses Required**
CISS 300 Intro duction to Information Systems Security (1) **and** CISS 310 Network Security Fundamentals (3)	CYB 200 Introduction to Cybersecurity
CISS341 Implementing Windows Operation System Security **and** CISS 342 Implementing Linux Operation System Security	CYB 204 Operating System Fundamentals
CISN 300 Network Systems Admin **and** CISN 303 Network Administration - Linux Server	
CISN340 CISCO (CCNA)TM: Data Comm & Networking **or** CISN 304 Networking Technologies	CYB 202 Introduction to Networking
No equivalent Sacramento City College course	CYB 213 Data Fundamentals for Cybersecurity
CISN 316 Virtualization Concepts & Technologies **and** CISN 327 Cloud Infrastructure and Services	CYB 215 Fund of Virtualization and Cloud Comp
CISS 321 Scripting for Cybersecurity	CYB 216 Programming for Cybersecurity

Requirements for the Major at National University (14 courses; 63 quarter units)		
CYB 320 Tech Writing/Project Mgmt for CYB		
CYB 331 Secure Linux Systems Admin		
CYB 332 Secure Windows Administration		
CYB 333 Security Automation		
CYB 340 Sys Sec Arch for Cybersecurity		
CYB 420 Sec Audit and Assessments		
CYB 450 Cyber Threat Intelligence		
CYB 451 Incident Handling/Response		
CYB 452 Intro to Ethical Hacking		
CYB 453 Network Defense		
CYB 454 Cybersecurity Planning and Policy		
CYB 499A Cybersecurity Project I	CYB 499B Cybersecurity Project II	CYB 499C Cybersecurity Project III
Choose one Concentration listed below required for program		
Computer Network Defense (4 courses; 18 quarter units)	**Digital Forensics** (4 courses; 18 quarter units)	
CYB 460 Operating System Security	CYB 470 Intro to Digital Forensics	
CYB 461 Wireless and Mobile Security	CYB 471 Operating Systems Forensics	
CYB 462 Cloud and Virtualization Sec	CYB 472 Network Forensics	
CYB 463 Advanced Network Defense	CYB 473 Mobile Device Forensics	

Note: There requirements are subject to change. Please see National University's online General Catalog for official record of requirements for the year you are admitted.