Bachelor of Science in Cybersecurity Pathway: Palomar 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 Palomar College.

Palomar College	National University
Equivalent Transfer Course	**Preparatory Courses Required**
CSNT 181 Hacker Prevention/Security	CYB 200 Introduction to Cybersecurity
CSNT 122 Windows Systems Administration *and* CSNT 140 Linux Fundamentals	CYB 204 Operating System Fundamentals
CSNT 111 Networking Fundamentals	CYB 202 Introduction to Networking
No Equivalent Palomar College Course	CYB 213 Data Fundamentals for Cybersecurity
CSNT 150 AWS Academy Cloud Fundamentals	CYB 215 Fund of Virtualization and Cloud Comp
CSIT 175 Python Programming	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.