



NATIONAL UNIVERSITY

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Bachelor of Science in Cybersecurity Pathway CERRITOS 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 CYBER courses to equivalencies identified at **CERRITOS COLLEGE**.

Click [here](#) for NU and Community Colleges Articulation Agreement.

CERRITOS COLLEGE		NATIONAL UNIVERSITY	
Equivalent Transfer Course		Preparatory Courses Required	
CIS 170A Networking Fundamentals		CYB 202 Introduction to Networking	
CIS 213F Microsoft Windows Server Administration AND CIS 214 UNIX and LINUX Operating Systems		CYB 204 Operating System Fundamentals	
CIS 170L Cybersecurity Fundamentals		CYB 206 Introduction to Cybersecurity	
<i>No Equivalent Cerritos College Course</i>		CYB 213 Data Fundamentals for Cybersecurity	
<i>No Equivalent Cerritos College Course</i>		CYB 215 Fund of Virtualization and Cloud Comp	
<i>No Equivalent Cerritos College Course</i>		CYB 216 Programming for Cybersecurity	
REQUIREMENTS FOR THE MAJOR (14 courses; 63 quarter units)			
CYB 320 Tech Writing/Project Mgmt. for CYB		CYB 451 Incident Handling/Response	
CYB 331 Secure Linux Systems Admin		CYB 452 Intro to Ethical Hacking	
CYB 332 Secure Windows Administration		CYB 453 Network Defense	
CYB 333 Security Automation		CYB 454 Cybersecurity Planning and Policy	
CYB 340 Sys Sec Arch for Cybersecurity		CYB 499A Cybersecurity Project I	
CYB 420 Sec Audit and Assessments		CYB 499B Cybersecurity Project II	
CYB 450 Cyber Threat Intelligence		CYB 499C Cybersecurity Project III	
Choose one Concentration listed below required for the program (4 courses; 18 quarter units)			
COMPUTER NETWORK DEFENSE		DIGITAL FORENSICS	
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: These requirements are subject to change. Please see National University’s online General Catalog for official record of requirements for the year you are admitted.