

Bachelor of Science in Cybersecurity

Learn How to Protect Computer Networks From Unauthorized Activity

Palomar College and National University have partnered to help you secure a future in a growing field. The critical need to protect sensitive personal and financial data from being shared online is why many future-focused professionals are seeking careers in cybersecurity.

The Bachelor of Science in Cybersecurity program is designed to help you prepare for positions like security analyst, network defender, and computer incident responder. Coursework focuses on providing you with a comprehensive understanding of information technology management and security processes. Once you have completed the core cybersecurity classes, you'll choose a four-class concentration in Computer Network Defense, Digital Forensics, or Technology Management.

For more information, contact:

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Earn a 47% Tuition Reduction Scholarship

NU's ADT Scholarship can reduce your cost of tuition to only \$7,000 per school year when you transfer your AA Degree to National University within 12 months of earning it. (Palomar alums or students transferring with no AA would be awarded a 25% Tuition Reduction Scholarship.)

The National Security Agency (NSA) has designated National University as a National Center of Academic Excellence (NCAE) in Cyber Defense (CAE-CD) through 2028. More information on the National Center of Academic Excellence (NCAE) in Cybersecurity program can be found here:

nsa.gov/Academics/Centers-of-Academic-Excellence/



LEARN MORE
nu.edu/palomar-nu

Network Your Way to a Career in Cybersecurity

NU makes the process of transferring as simple and streamlined as possible, so you get the credit you deserve for your completed Palomar coursework.

Bachelor of Science in Cybersecurity Pathway (COMPUTER NETWORK DEFENSE concentration*)					
PALOMAR COLLEGE					
** Palomar college transferring students will take CYB 213 in January 2025 (10375), while National students are taking CYB 216					
*** Palomar transferring students will join National Online Cohort in CYB 331					
Palomar Equivalent Transfer Course	Subject	Catalog	Term	Start date	National University Course Required
CSNT 111	CYB	202	Aug-24	8/5/24	Introduction to Networking
CSNT 122 and CSNT 140	CYB	204	Sep-24	9/3/24	Operating System Fundamentals
CSNT 181	CYB	206	Oct-24	9/30/24	Introduction to Cybersecurity
No equivalent Palomar C. Course	CYB	213	Nov-24	10/28/24	Data Fundamentals for Cybersecurity
CSNT 150	CYB	215	Dec-24	11/25/24	Fund of Virtualization and Cloud Comp
CSIT 175	CYB	216	Jan-25	1/6/25	Programming for Cybersecurity
No equivalent Palomar C. Course	CYB	331	Feb-25	2/3/25	Secure Linux Systems Admin
No equivalent Palomar C. Course	CYB	332	Mar-25	3/3/25	Secure Windows Administration
No equivalent Palomar C. Course	CYB	333	Apr-25	4/7/25	Security Automation
No equivalent Palomar C. Course	CYB	340	May-25	5/5/25	Sys Sec Arch for Cybersecurity
No equivalent Palomar C. Course	CYB	320	Jun-25	6/2/25	Tech Writing/Project Mgmt. for CYB
No equivalent Palomar C. Course	CYB	420	Jul-25	7/7/25	Sec Audit and Assessments
No equivalent Palomar C. Course	CYB	450	Aug-25	8/4/25	Cyber Threat Intelligence
No equivalent Palomar C. Course	CYB	451	Sep-25	9/2/25	Incident Handling/Response
No equivalent Palomar C. Course	CYB	452	Oct-25	9/29/25	Intro to Ethical Hacking
No equivalent Palomar C. Course	CYB	453	Nov-25	10/27/25	Network Defense
No equivalent Palomar C. Course	CYB	454	Dec-25	11/24/25	Cybersecurity Planning and Policy
No equivalent Palomar C. Course	CYB	460	Jan-26	1/5/26	Operating System Security
No equivalent Palomar C. Course	CYB	461	Feb-26	2/2/26	Wireless and Mobile Security
No equivalent Palomar C. Course	CYB	462	Mar-26	3/2/26	Cloud and Virtualization Sec
No equivalent Palomar C. Course	CYB	463	Apr-26	4/6/26	Advanced Network Defense
No equivalent Palomar C. Course	CYB	499A	May-26	5/4/26	Cybersecurity Project I
No equivalent Palomar C. Course	CYB	499B	Jun-26	6/1/26	Cybersecurity Project II
No equivalent Palomar C. Course	CYB	499C	Jul-26	7/6/26	Cybersecurity Project III
*Students can select among three concentrations, COMPUTER NETWORK DEFENSE, DIGITAL FORENSICS and INFORMATION TECHNOLOGY MANAGEMENT					
Cost per unit \$195 when using the ADT Scholarship, or \$277 if transferring without your AA or over a year of earning your AA Degree					
Total of 20 classes at \$195/unit with 47% ADT scholarship \$17,550					

*Updated April 2024