Bachelor of Science in Cybersecurity Pathway: MiraCosta 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 MiraCosta College.

MiraCosta College	National University
Equivalent Transfer Course	**Preparatory Courses Required**
CSIT 182 Fundamentals of Computer Security	CYB 200 Introduction to Cybersecurity
CSIT 183 Windows Server *and* CSIT 184 Linux Server	CYB 211 Operating System Fundamentals
CSIT 181 Fundamentals of Computer Networking or CSIT 191 Fundamentals of Cisco Networking	CYB 212 Introduction to Networking
No Equivalent MiraCosta College Course	CYB 213 Data Fundamentals for Cybersecurity
No Equivalent MiraCosta College Course	CYB 215 Fund of Virtualization and Cloud Comp
CS 138 Programming with Python	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.

Program highlights:

The BS in Cybersecurity is offered four times per year.

Onsite cohort – April & October (in one of NU campuses in San Diego)

Classes are held two evenings each week from 5:30 p.m. to 10 p.m.

- Student attend two Saturday session from:
    - 8 a.m. to 12:30 p.m. (mid-term)
    - or 1 p.m. to 5:30 p.m. (final exam)

Online cohort – February & August

- All online classes begin on Mondays, with exception of those term when Monday is a holiday.
  You can access your online class at anytime from the home or anywhere with Internet access.

ADT Tuition & Fees		
Time to complete BS in CYB	21 courses (to one include upper division and cultural diversity class). Each class at National University is one month long and student take one class per month	21 months
Tuition fee with Associate Degree for Transfer scholarship (ADT)	Cost per Quarter Unit $ 195.5 Each class is 4.5 quarter unites.	Total per class/ per month = $880
Technology & eBooks fees	CYB200-$20, CYB211-$56, CYB212-$64, CYB216-$60, CYB331-$20, CYB332-$20, CYB333-$20, CYB420-$20, CYB450-$39, CYB451-$59, CYB452-$20, CYB453-$39, CYB471-$68, CYB472-$20	Total fee $525
No parking fee	$0	$0
Total	21 course x $880=	$18,480 + technology fee

Note- In order to be eligible for a National University scholarship all students must complete a FAFSA.

Student Services	National University provides a wide range of services and resources to assist students in attaining their educational goals.
Career Services	Offers quality career and internship resources to help students and alumni identify and fulfill their career goals
Math Center	Helping students build confidence as they develop quantitative reasoning skills through interactive, collaborative, and individualized online or on-ground sessions.
Writing Center	Coaching students in all stages of the writing process through interactive, collaborative, and individualized online or in person sessions.
Student Academic Success Center	Provides a variety of services to support students' academic, professional and personal development.
Veteran Center	Veteran Center advocates for military-affiliated students, support transition from military life to higher education, and create connection among active duty, veteran, reserve, and dependent students.
Student Wellness	Student Wellness staff can help students on campus or online with a variety of challenges and issues.
Enrollment & Academic Advisor	Working one on one with an Enrollment & Academic Advisor throughout the program. Advisors are available to meet in person (walk-in or appointment), speak over the phone, or via email.
Financial Aid & Scholarship	Student Finance Advisor is ready to help our students understand the cost of their education and secure the resources they need to pay for college.

Please visit https://www.nu.edu/studentservices/ for more information about NU student services.