



Bachelor of Science in Cybersecurity Pathway: Sierra 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 Sierra College.

| Sierra College | National University |
|---|--|
| Equivalent Transfer Course | Preparatory Courses Required |
| CIS 0147 Introduction to Information Systems Security | CYB 200 Introduction to Cybersecurity |
| CIS 0141 Installing, Configuring and Administering a Client OS AND CIS 142 Systems and Network Administration OR CSCI 0050 Introduction to Unix/Linux | CYB 211 Operating System Fundamentals |
| CIS 0065 Computer Network Fundamentals | CYB 212 Introduction to Networking |
| <i>No Equivalent Sierra College Course</i> | CYB 213 Data Fundamentals for Cybersecurity |
| <i>No Equivalent Sierra College Course</i> OR MATH 0013 Elementary Statistics | CYB 214 Quant Tools for Cybersecurity Pro OR MTH 210 Probability & Statistics |
| CIS 0151 Information Storage and Management | CYB 215 Fund of Virtualization and Cloud Comp |
| CSCI 0012 Programming Concepts and Methodology I | CYB 216 Programming for Cybersecurity |
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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.