



DABNEY S. LANCASTER  
COMMUNITY COLLEGE

# Cybersecurity and Networking Foundations

## Level 1

Career Studies Certificate  
Program Code: 221-732-08  
2021-2022 Catalog

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### **Purpose**

The ongoing threats domestically and globally will continue to make the push to the inevitable to our region. Small businesses to large enterprises are finding the imminent need for skilled workforce in cybersecurity.

### **Admission Requirements**

Individuals accepted for Admission to the College are eligible to enter the Cybersecurity and Networking Foundations Career Studies Certificate program.

### **Program Description**

Students begin with basic computer applications and advance to a more in-depth look at Cybersecurity.

### **Employment Outlook**

Cybersecurity professionals are in high demand and expected to grow to nearly 8 million globally by 2022.

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| Course Number          | Course Name  | Cr. | Pre/Co Requisites | Semester | Grade |
|------------------------|--|-----|-------------------|----------|-------|
| <b>Fall Semester</b>   |  |     |                   |          |       |
| ITE 152                | Introduction to Digital Literature and Computer Applications | 3   |                   | All      |       |
| ITE 221                | PC Hardware and OS Architecture                              | 4   |                   | F        |       |
| ITN 260                | Network Security Basics                                      | 3   |                   | F        |       |
| <b>Spring Semester</b> |  |     |                   |          |       |
| ITN 101                | Introduction to Network Concepts                             | 3   |                   | SP       |       |
| ITN 261                | Network Attacks, Computer Crime and Hacking                  | 4   |                   | SP       |       |
| ITP 100                | Software Design  | 3   |                   | SP       |       |

**Minimum credit hours required for career studies certificate: 20**

#### **TRANSFER OPTIONS**

Agreements exist between Dabney S. Lancaster Community College and various four-year colleges and universities. Contact Student Services for information about further study after graduation from DSLCC.

#### **DISCLAIMERS**

Every effort is made to ensure accuracy, but the College reserves the right to make edits with respect to course offerings, programs and requirements contained in this publication. This information is provided for the convenience of the reader and DSLCC disclaims any liability.

Please note that not all courses are offered at all locations or during all sessions. Check class sites and times when registering. Most programs of study begin in the fall semester. Please note that while new students are welcome to enroll in any session, those who enter

in spring or summer will likely find that completion of requirements may take longer.