

# DATA NETWORKING CERTIFICATE - ONLINE

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**Important:** This certificate plan is effective for those starting in the fall 2023 through summer 2024. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

| Code        | Title  | Hours |
|-------------|--|-------|
| CSIS 100    | Introduction to Information Sciences and Systems | 3     |
| CSIS 330    | Business Data Communication Systems              | 3     |
| CSIS 331    | Networks   | 3     |
| CSIS 335    | Network Security                                 | 3     |
| CSIS 430    | Advanced Networking and Communication Systems    | 3     |
| CSIS 470    | Executive Perspectives on E-Commerce Technology  | 3     |
| Total Hours |  | 18    |

## Completion Requirements

- 18 total hours
- A minimum of 25% of hours must be completed through Liberty University
- 2.0 GPA
- No grade of D may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester