

# DATA NETWORKING CERTIFICATE - ONLINE

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**Important:** This certificate plan is effective for those starting in the fall 2022 through summer 2023. 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
<b>Total Hours</b>		<b>18</b>

## 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