## LIBERTY UNIVERSITY. THE GRADUATE SCHOOL

## Master of Science in Cyber Security (M.S.)

2022-2023 Degree Completion Plan

| CORE COURSES (36 hours) |   | <u>Hrs</u> | Sem | <u>Grade</u> |
|-------------------------|---|------------|-----|--------------|
| CSCI 501                | Overview of Computer Security           | 3          |     |              |
| CSCI 511                | Digital Forensics                       | 3          |     |              |
| CSCI 561                | Ethics, Legal Issues & Policy           | 3          |     |              |
| CSCI 601                | Applied Network Security                | 3          |     |              |
| CSCI 605                | Applied Cryptography                    | 3          |     |              |
| CSCI 611                | Secure Software Engineering             | 3          |     |              |
| CSCI 612                | Security Engineering                    | 3          |     |              |
| CSCI 620                | Issues in Security, Privacy & Anonymity | 3          |     |              |
| CSCI 631                | Web Security                            | 3          |     |              |
| CSCI 632                | Ethical Hacking                         | 3          |     |              |
| CSCI 651                | Advanced Topics in Computer Security    | 3          |     |              |
| CSCI 681                | Capstone Project                        | 3          |     |              |
|                         | TOTAL HOURS                             | 36         |     |              |

**Graduation Requirements** 

Complete 36 hours

A maximum of 50% of the program hours may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level 3.0 GPA

No more than two grades of C may be applied to the degree (includes grades of C+ & C-)

No grade of D or below may be applied to the degree (includes grades of D+ & D-) Degree must be completed within 3 years

Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

## Offered in Resident and Online Format

Notes All applicable prerequisites must be met Suggested Course Sequence on second page

| First Semester |       |          | Second Semester       |       |          |
|----------------|-------|----------|-----------------------|-------|----------|
| CSCI 501       |       | 3        | CSCI 601              |       | 3        |
| CSCI 511       |       | 3        | CSCI 605 <sup>1</sup> |       | 3        |
| CSCI 561       |       | 3        | CSCI 611              |       | 3        |
|                | Total | 9        |                       | Total | 9        |
| Third Semester |       |          | Fourth Semester       |       |          |
| CSCI 612       |       | 3        | CSCI 632              |       | 3        |
| CSCI 620       |       | 3        | CSCI 651              |       | 3        |
| CSCI 631       |       | <u>3</u> | CSCI 681              |       | <u>3</u> |
|                | Total | 9        |                       | Total | 9        |