CORE COURSES ( 27 hours)
BMIS 520 IT Infrastructure
BMIS 530 Systems Analysis, Modeling \& Design
BMIS 570 Ethics \& Legal Issues
CSCI 501 Overview of Computer Security
CSIS 505 Software Development
CSIS 525 Database Design \& Development
CSIS 535 Computer Networks
CSIS 657 Statistical Analysis \& Data Mining
CSIS 690 Integrated Capstone

## SOFTWARE DESIGN \& MANAGEMENT COGNATE (9 hours)

| CSCI 611 | Secure Software Engineering | 3 | - |  |
| :--- | :--- | :--- | :--- | :--- |
| CSIS 641 | Software Development Management | 3 | - | - |
| CSIS 643 | Software Design | 3 | - | - |

TOTAL HOURS 36

[^0]
## SUGGESTED COURSE SEQUENCE

| First Semester |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- |
| BMIS 520 |  |  |  |  |
| CSCI 501 |  |  | BMIS 530 | 3 |
| CSIS 505 |  |  | BMIS 570 | 3 |
| CSIS 535 | $\underline{3}$ | CSCI 611 | 3 |  |
|  | Total | $\underline{3}$ | CSIS 525 | $\underline{3}$ |
|  |  |  |  | Total |
|  |  |  |  |  |


| Third Semester |  |
| :--- | ---: |
| CSIS 641 | 3 |
| CSIS 643 | 3 |
| CSIS 657 | 3 |
| CSIS 690 | $\underline{3}$ |
|  | Total |
|  | 12 |


[^0]:    ## 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 fromLiberty 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 $\mathrm{C}+\& \mathrm{C}$-)
    No grade of D or below may be applied to the degree (includes grades of $\mathrm{D}+\& \mathrm{D}$-) Degree must be completed within 5 years
    Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

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

