

# CYBERSECURITY, CERTIFICATE - CBS6

## Graduation Plan

### Fall Start

| Course                 | Title                           | Hours     |
|------------------------|---------------------------------|-----------|
| <b>First Year</b>      |                                 |           |
| <b>Fall Semester</b>   |                                 |           |
| IST 220                | Data Communications             | 3         |
| IST 268                | Computer Forensics              | 3         |
| IST 293                | IT and Data Assurance I         | 3         |
|                        | Hours                           | 9         |
| <b>Spring Semester</b> |                                 |           |
| IST 269                | Digital Forensics               | 3         |
| IST 294                | IT and Data Assurance II        | 3         |
|                        | Hours                           | 6         |
| <b>Summer Semester</b> |                                 |           |
| CPT 247                | UNIX Operating System           | 3         |
| CPT 282                | Information Systems Security    | 3         |
|                        | Hours                           | 6         |
| <b>Second Year</b>     |                                 |           |
| <b>Fall Semester</b>   |                                 |           |
| IST 256                | LAN Desktop Technologies        | 3         |
| IST 257                | LAN Network Server Technologies | 3         |
|                        | Hours                           | 6         |
|                        | <b>Total Hours</b>              | <b>27</b> |

### Spring Start

| Course                 | Title                           | Hours |
|------------------------|---------------------------------|-------|
| <b>First Year</b>      |                                 |       |
| <b>Spring Semester</b> |                                 |       |
| IST 220                | Data Communications             | 3     |
| IST 268                | Computer Forensics              | 3     |
|                        | Hours                           | 6     |
| <b>Summer Semester</b> |                                 |       |
| CPT 247                | UNIX Operating System           | 3     |
| CPT 282                | Information Systems Security    | 3     |
|                        | Hours                           | 6     |
| <b>Fall Semester</b>   |                                 |       |
| IST 256                | LAN Desktop Technologies        | 3     |
| IST 257                | LAN Network Server Technologies | 3     |
| IST 293                | IT and Data Assurance I         | 3     |
|                        | Hours                           | 9     |
| <b>Second Year</b>     |                                 |       |
| <b>Spring Semester</b> |                                 |       |
| IST 269                | Digital Forensics               | 3     |

|         |                          |           |
|---------|--------------------------|-----------|
| IST 294 | IT and Data Assurance II | 3         |
|         | Hours                    | 6         |
|         | <b>Total Hours</b>       | <b>27</b> |

### Summer Start

| Course                 | Title                           | Hours     |
|------------------------|---------------------------------|-----------|
| <b>First Year</b>      |                                 |           |
| <b>Summer Semester</b> |                                 |           |
| IST 220                | Data Communications             | 3         |
|                        | Hours                           | 3         |
| <b>Fall Semester</b>   |                                 |           |
| IST 256                | LAN Desktop Technologies        | 3         |
| IST 257                | LAN Network Server Technologies | 3         |
| IST 268                | Computer Forensics              | 3         |
| IST 293                | IT and Data Assurance I         | 3         |
|                        | Hours                           | 12        |
| <b>Spring Semester</b> |                                 |           |
| IST 269                | Digital Forensics               | 3         |
| IST 294                | IT and Data Assurance II        | 3         |
|                        | Hours                           | 6         |
| <b>Second Year</b>     |                                 |           |
| <b>Summer Semester</b> |                                 |           |
| CPT 247                | UNIX Operating System           | 3         |
| CPT 282                | Information Systems Security    | 3         |
|                        | Hours                           | 6         |
|                        | <b>Total Hours</b>              | <b>27</b> |