**Lord Fairfax Community College &**

**West Virginia University at Potomac State College**



**Associate of Arts and Sciences in Cybersecurity leading to**

**Bachelor of Applied Science in Computer Information Systems (WVU PSC - BAS)**

**Suggested Plan of Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Lord Fairfax CC** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |  |  |  |
| ENG 111 | 3 | ENGL 101 | 3 |
| CST 110 | 3 | CSAD 270 | 3 |
| ITP 100 | 3 | CIS 248 | 3 |
| ITN 100 | 3 | CIS 100 | 3 |
| Math Elective | 3 | MATH 126 | 3 |
| SDV 101 | 1 | ORIN 1TC | 1 |
| **TOTAL** | 16 | **TOTAL** | 16 |
| Year One, 2nd Semester |  |  |  |
| ENG 112 | 3 | ENGL 102 | 3 |
| ITE 221 | 3 | CSAD 270 | 3 |
| ITP 270 | 4 | CIS 2TC | 3 |
| ITN 170 | 3 | CIS 237 | 3 |
| ITN 260 | 3 | CIS 236 | 3 |
| PED | 1 | PE 1TC | 1 |
| **TOTAL** | 16 | **TOTAL** | 16 |
| Year Two, 1st Semester |  |  |  |
| ITN 200 | 3 | CIS 241 | 3 |
| ITN 261 | 3 | CIS 112 | 3 |
| ITN 262 | 3 | CIS 2TC | 3 |
| ITN 266 | 3 | CIS 2TC | 3 |
| Social Science Elective | 3 | Social Science Elective | 3 |
| Approved Humanities/Fine Arts Elective | 3 | Approved Humanities/Fine Arts Elective | 3 |
| **TOTAL** | 18 | **TOTAL** | 18 |

|  |  |  |  |
| --- | --- | --- | --- |
| Year Two, 2nd Semester |  |  |  |
| ITN 263 | 3 | CIS 2TC | 3 |
| ITN 267 | 3 | CIS 2TC | 3 |
| ITN 276 | 3 | CIS 2TC | 3 |
| NATURAL SCI W/ LAB | 4 | GEF 2B | 4 |
| ITN 298 | 3 | CIS 245 | 3 |
| **TOTAL** | 16 | **TOTAL** | 16 |

|  |  |  |  |
| --- | --- | --- | --- |
| **WEST VIRGINA UNIVERSITY – POTOMAC STATE COLLEGE** | | | |
| Year Three, 1st Semester |  | Year Three, 2nd Semester |  |
| CIS 367 | 3 | CIS 318 | 3 |
| BUSA 330 | 3 | BUSA 320 | 3 |
| STAT 111 | 3 | BUSA 340 | 3 |
| GEF 5 / 7 | 3 | BAS MAJOR ELECTIVE | 3 |
| SOCA 101 | 3 | ELECTIVE | 3 |
| **TOTAL** | 15 | **TOTAL** | 15 |
| Year Four, 1st Semester |  | Year Four, 2nd Semester |  |
| CIS 417 | 3 | CIS 488 | 3 |
| CIS 489 | 3 | BUSA 310 | 3 |
| BAS MAJOR ELECTIVE | 3 | BAS TRACK ELECTIVE | 3 |
| ELECTIVE | 3 | BAS MAJOR ELECTIVE | 3 |
| **TOTAL** | 12 | **TOTAL** | 12 |