# MS Cybersecurity Certificate Worksheet

This program would be providing the skillset for those with the adequate background to start in or transition to a cybersecurity professional. This will also provide the managerial training needed by those already within that industry to manage the cybersecurity professionals and processes.

**Suggested Course Plan**

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| --- | --- |
| **Fall—Year One** | **Spring—Year One** |
| CSEC 7XX Elective | CSEC 7XX Elective |
| CSEC 702 | CSEC 7XX Elective |

**Required Course—3 Credits**

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| --- | --- | --- | --- |
| **Course #** | **Course Title** | **Description** | **Credits** |
| CSEC 702 | Security Data Analytics | Cybersecurity data mining, log management, machine learning, AI, big data architecture | 3 |

**Electives—9 Credits**

Any CSEC 700 level course, or others as approved by your graduate coordinator.