**Four Semester Course Sequence for MS Cyber**

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| --- | --- | --- | --- | --- | --- | --- |
|  | 3-3-2-2 | 2-3-3-2 | 3-3-2-2 | 2-3-3-2 | 3-3-2-2 | 2-3-3-2 |
|  | **Semester 1**(Summer 25) | **Semester 2**(Fall 25) | **Semester 3**(Spring 26) | **Semester 4**(Summer 26) | **Semester 5**(Fall 26) | **Semester 6**(Spring 27) |
| 1 | CS 0500 - Computer Science Graduate Seminar ➀\* | CS 0500 - Computer Science Graduate Seminar ➁ | CS 0500 - Computer Science Graduate Seminar ➂ | CS 0500 - Computer Science Graduate Seminar ➃ | CS 0500 - Computer Science Graduate Seminar ➄ | CS 0500 - Computer Science Graduate Seminar ➅ |
| 2 | CS 01501 – Essentials of Computer Science I ➊ | CS 01501 – Essentials of Computer Science I ➋ | CS 01501 – Essentials of Computer Science I ➌ | CS 01501 – Essentials of Computer Science I ➍ | CS 01501 – Essentials of Computer Science I ➎ | CS 01501 – Essentials of Computer Science I ➏ |
| 3 | CS 01502 – Essentials of Computer Science II ➏ | CS 01502 – Essentials of Computer Science II† ➊ | CS 01502 – Essentials of Computer Science II ➋ | CS 01502 – Essentials of Computer Science II ➌ | CS 01502 – Essentials of Computer Science II ➍ | CS 01502 – Essentials of Computer Science II ➎ |
| 4 |  | CS 03570 – Cyber Defense of Operating Systems ➎➏ |  | CS 03570 – Cyber Defense of Operating Systems† ➊➋ |  | CS 03570 – Cyber Defense of Operating Systems ➌➍ |
| 5 |  | CS 09510 – Computer Networks ➊➏ |  | CS 09510 – Computer Networks ➋➌ |  | CS 09510 – Computer Networks ➍➎ |
| 6 | CS 09612 – Network Security ➍➎ |  | CS 09612 – Network Security ➊➏ | *CS 09612 – Network* *Security\*\** ➊ | CS 09612 – Network Security ➋➌ |  |
| 7 |  | CS 03500 – Foundations of Cybersecurity ➊➏ |  | CS 03500 – Foundations of Cybersecurity ➋➌ |  | CS 03500 – Foundations of Cybersecurity ➍➎ |
| 8 | CS 03551 – Advanced Cybersecurity Principles and Applications ➍➎ |  | CS 03551 – Advanced Cybersecurity Principles and Applications ➊➏ |  | CS 03551 – Advanced Cybersecurity Principles and Applications ➋➌ |  |
| 9 | MAPR 01547 – Graduate Strategic Writing ➊➏ |  | MAPR 01547 – Graduate Strategic Writing ➋➌ |  | MAPR 01547 – Graduate Strategic Writing ➍➎ |  |
| 10 | CS 03506 – Cybersecurity Management, Policy, and Risk† ➊➏ |  | CS 03506 – Cybersecurity Management, Policy, and Risk ➋➌ |  | CS 03506 – Cybersecurity Management, Policy, and Risk ➍➎ |  |
| 11 |  | MGT 05621 - Leadership Theory and Practice ➋➎ |  | MGT 05621 - Leadership Theory and Practice ➊➍ |  | MGT 05621 - Leadership Theory and Practice ➌➏ |

Schedule based on the following assumptions:

1. Courses will be offered in the 15 week format (for now). Even in the summer.
2. At the beginning of the program, only 10 courses will be offered. Once 14 courses are offered, students will have more flexibility in terms of course choices as well as scheduling.
3. Schedule is designed to offer the online courses as infrequently as possible. If enrollment demands it, additional sections can be added in the targeted semester and/or additional sections can be added in other semesters.
4. Students who want to finish in more than four semesters will have more flexibility.

The first row shows how many courses cohorts will take each semester, e.g., cohort ➊ will take 3-3-2-2 – that is 3 courses in Summer 25, 3 courses in Fall 25, 2 courses in Spring 26, and 2 courses in Summer 26. Whereas cohort ➋ will take 2-3-3-2—that is, 2 courses in Fall 25, 3 courses in Spring 26, 3 courses in Summer 26, and 2 courses in Fall 26.

†old version of course before redevelopment for the initial cohorts.
\* cohort 1 will take this zero-credit course in Semester 2, as it will not be ready in Summer 25
\*\* added to the schedule to support cohort 1 who would normally take in Semester 3, but it won’t be ready for Spring 26.