

Computer Science - Cybersecurity¹ Pathway Sample Schedule (AY 2023-2024)

This schedule assumes that students have completed all general education course requirements and pre-professional course requirements. This is only a sample document and students must modify it to meet their needs of required courses, course loads, and course offerings for specific semesters.

| Fall 23 | Spring 24 | Summer 24 | Fall 24 | Spring 25 | Summer 25 | Fall 25 |
|-------------------|------------------------------|--------------|--------------------|------------------------------|--------------|---------------|
| UNV 300 | CS 309 & CS 309L | CS 372 | CS 414 | CS 415 | CS 451 | CS 452 |
| ITE 305 & ITE 306 | CS 318 | CS 340 | ITE 409 & ITE 409L | ITE 307 & ITE 308 | MA 310 | CS 472 |
| CS 317 | UPPER LEVEL MATH ELECTIVE | CS 454 | ITE 327/327L | CS 310 | CS 484 | MA 331 |
| MA 308 | ITE 420 | | ITE 421 | UPPER LEVEL MATH ELECTIVE | | UNV 400 |
| 13 CREDIT HRS | 13 CREDIT HRS | 9 CREDIT HRS | 14 CREDIT HRS | 11/13 CREDIT HRS | 9 CREDIT HRS | 10 CREDIT HRS |

| Spring 24 | Summer 24 | Fall 24 | Spring 25 | Summer 25 | Fall 25 | Spring 26 |
|------------------|-------------------|--------------------|-------------------|--------------|------------------------------|------------------------------|
| CS 309 & CS 309L | ITE 305 & ITE 306 | ITE 421 | CS 340 | CS 484 | UPPER LEVEL MATH ELECTIVE | CS 452 |
| UNV 300 | CS 318 | CS 372 | ITE 420 | CS 310 | CS 451 | CS 415 |
| CS 317 | MA 310 | ITE 409 & ITE 409L | CS 310 | CS 454 | CS 414 | UPPER LEVEL MATH ELECTIVE |
| MA 308 | ITE 327/327L | MA 331 | ITE 307 & ITE 308 | | CS 472 | UNV 400 |
| 13 CREDIT HRS | 12/14 CREDIT HRS | 13 CREDIT HRS | 11/13 CREDIT HRS | 9 CREDIT HRS | 12 CREDIT HRS | 10 CREDIT HRS |

| Summer 24 | Fall 24 | Spring 25 | Summer 25 | Fall 25 | Spring 26 |
|-------------------|------------------|------------------------------|---------------|--------------------|------------------------------|
| CS 317 | CS 318 | ITE 420 | CS 340 | CS 414 | CS 452 |
| UNV 300 | MA 310 | CS 372 | MA 331 | CS 451 | CS 415 |
| MA 308 | CS 309 & CS 309L | ITE 307 & ITE 308 | CS 454 | ITE 409 & ITE 409L | UPPER LEVEL MATH ELECTIVE |
| ITE 305 & ITE 306 | ITE 421 | UPPER LEVEL MATH ELECTIVE | ITE 327/327L | CS 472 | UNV 400 |
| | | CS 310 | | CS 484 | |
| 11/13 CREDIT HRS | 13 CREDIT HRS | 12/14 CREDIT HRS | 13 CREDIT HRS | 16 CREDIT HRS | 10 CREDIT HRS |

¹ Faculty strongly encourage students to take MA 321 Differential Equations as one of their Upper Level Math Electives and declare a minor in mathematics.