

# Franklin University - Course Schedule

## M.S. Computer Science-Cybersecurity Focus 2025-2027

| Fall 2025                           |      |     |     |      |      |      |      |       |       |       |      |       |       |           |      | Spring 2026                    |       |       |       |     |      |      |  |     |     |      |      |     |     |           |      | Summer 2026  |     |      |      |      |     |      |      |      |     |     |      |      |      |     |      |      |      |     |      |
|-------------------------------------|------|-----|-----|------|------|------|------|-------|-------|-------|------|-------|-------|-----------|------|--------------------------------|-------|-------|-------|-----|------|------|--|-----|-----|------|------|-----|-----|-----------|------|--|-----|------|------|------|-----|------|------|------|-----|-----|------|------|------|-----|------|------|------|-----|------|
| 8/18                                | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 | 11/3 | 11/10 | 11/17 | 11/24     | 12/1 | 12/8                           | 12/15 | 12/22 | 12/29 | 1/5 | 1/12 | 1/19 | 1/26   | 2/2 | 2/9 | 2/16 | 2/23 | 3/2 | 3/9 | 3/16      | 3/23 | 3/30   | 4/6 | 4/13 | 4/20 | 4/27 | 5/4 | 5/11 | 5/18 | 5/25 | 6/1 | 6/8 | 6/15 | 6/22 | 6/29 | 7/6 | 7/13 | 7/20 | 7/27 | 8/3 | 8/10 |
|                                     |      |     |     |      |      |      |      |       |       |       |      |       |       | BREAK (2) |      | CYSC 610 Information Assurance |       |       |       |     |      |      |  |     |     |      |      |     |     | BREAK (1) |      | COMP 630 Issues in Database Management             |     |      |      |      |     |      |      |      |     |     |      |      |      |     |      |      |      |     |      |
| COMP 501 Foundations of Programming |      |     |     |      |      |      |      |       |       |       |      |       |       |           |      |                                |       |       |       |     |      |      | COMP 511 Found. Data Structures & Obj Orntd Design |     |     |      |      |     |     |           |      | COMP 611 Advanced Data Structures & Programming    |     |      |      |      |     |      |      |      |     |     |      |      |      |     |      |      |      |     |      |
| MATH 503 Mathematics for Computing  |      |     |     |      |      |      |      |       |       |       |      |       |       |           |      |                                |       |       |       |     |      |      | MATH 503 Mathematics for Computing                 |     |     |      |      |     |     |           |      | COMP 511 Found. Data Structures & Obj Orntd Design |     |      |      |      |     |      |      |      |     |     |      |      |      |     |      |      |      |     |      |
|                                     |      |     |     |      |      |      |      |       |       |       |      |       |       |           |      |                                |       |       |       |     |      |      | COMP 501 Foundations of Programming                |     |     |      |      |     |     |           |      | CYSC 610 Information Assurance                     |     |      |      |      |     |      |      |      |     |     |      |      |      |     |      |      |      |     |      |
|                                     |      |     |     |      |      |      |      |       |       |       |      |       |       |           |      |                                |       |       |       |     |      |      |  |     |     |      |      |     |     |           |      | COMP 501 Foundations of Programming                |     |      |      |      |     |      |      |      |     |     |      |      |      |     |      |      |      |     |      |
|                                     |      |     |     |      |      |      |      |       |       |       |      |       |       |           |      |                                |       |       |       |     |      |      |  |     |     |      |      |     |     |           |      | MATH 503 Mathematics for Computing                 |     |      |      |      |     |      |      |      |     |     |      |      |      |     |      |      |      |     |      |

| Fall 2026                                  |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       | Spring 2027  |       |       |       |     |      |      |  |     |     |      |      |     |     |           |      | Summer 2027  |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
|--|------|------|-----|------|------|------|------|-------|-------|-------|------|------|-------|-----------|-------|--|-------|-------|-------|-----|------|------|--|-----|-----|------|------|-----|-----|-----------|------|--|-----|------|------|------|-----|------|------|------|------|-----|------|------|------|-----|------|------|------|-----|-----|
| 8/17                                       | 8/24 | 8/31 | 9/7 | 9/14 | 9/21 | 9/28 | 10/5 | 10/12 | 10/19 | 10/26 | 11/2 | 11/9 | 11/16 | 11/23     | 11/30 | 12/7   | 12/14 | 12/21 | 12/28 | 1/4 | 1/11 | 1/18 | 1/25   | 2/1 | 2/8 | 2/15 | 2/22 | 3/1 | 3/8 | 3/15      | 3/22 | 3/29   | 4/5 | 4/12 | 4/19 | 4/26 | 5/3 | 5/10 | 5/17 | 5/24 | 5/31 | 6/7 | 6/14 | 6/21 | 6/28 | 7/5 | 7/12 | 7/19 | 7/26 | 8/2 | 8/9 |
| COMP 620 Analysis on Algorithms            |      |      |     |      |      |      |      |       |       |       |      |      |       | BREAK (2) |       | COMP 655 Distributed Systems                       |       |       |       |     |      |      |  |     |     |      |      |     |     | BREAK (1) |      | CYSC 620 Software & App Security                   |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
| COMP 671 Verification and Testing          |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       | CYSC 640 Cryptography                              |       |       |       |     |      |      |  |     |     |      |      |     |     |           |      | COMP 691 Capstone                                  |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
| COMP 630 Issues in Database Management     |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       | COMP 620 Analysis on Algorithms                    |       |       |       |     |      |      | COMP 655 Distributed Systems                       |     |     |      |      |     |     |           |      | COMP 671 Verification and Testing                  |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
| COMP 611 Adv Data Structures & Programming |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       | COMP 630 Issues in Database Management             |       |       |       |     |      |      | COMP 611 Advanced Data Structures & Programming    |     |     |      |      |     |     |           |      | CYSC 620 Software & App Security                   |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
| CYSC 610 Information Assurance             |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       | COMP 611 Advanced Data Structures & Programming    |       |       |       |     |      |      | CYSC 610 Information Assurance                     |     |     |      |      |     |     |           |      | COMP 671 Verification and Testing                  |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
|  |      |      |     |      |      |      |      |       |       |       |      |      |       | BREAK (2) |       | COMP 511 Found. Data Structures & Obj Orntd Design |       |       |       |     |      |      | COMP 611 Advanced Data Structures & Programming    |     |     |      |      |     |     | BREAK (1) |      | CYSC 620 Software & App Security                   |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
|  |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       | MATH 503 Mathematics for Computing                 |       |       |       |     |      |      | CYSC 610 Information Assurance                     |     |     |      |      |     |     |           |      | COMP 611 Adv Data Structures & Programming         |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
|  |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       | COMP 501 Foundations of Programming                |       |       |       |     |      |      | COMP 511 Found. Data Structures & Obj Orntd Design |     |     |      |      |     |     |           |      | COMP 630 Issues in Database Management             |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
|  |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       |  |       |       |       |     |      |      | COMP 501 Foundations of Programming                |     |     |      |      |     |     |           |      | COMP 511 Found. Data Structures & Obj Orntd Design |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
|  |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       |  |       |       |       |     |      |      | MATH 503 Mathematics for Computing                 |     |     |      |      |     |     |           |      | CYSC 610 Information Assurance                     |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
|  |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       |  |       |       |       |     |      |      |  |     |     |      |      |     |     |           |      | COMP 501 Foundations of Programming                |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |
|  |      |      |     |      |      |      |      |       |       |       |      |      |       |           |       |  |       |       |       |     |      |      |  |     |     |      |      |     |     |           |      | MATH 503 Mathematics for Computing                 |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |      |      |     |     |