

| BS Cybersecurity Course Offering Cycle                 |  | Last Updated:<br>October, 2025 |        |                 |        |
|--------------------------------------------------------|--|--------------------------------|--------|-----------------|--------|
|                                                        |  |                                |        |                 |        |
| CYBI Course<br>(Bachelor of Science in Cyber Security) |  | Odd Year (BRN)                 |        | Even Year (BRN) |        |
|                                                        |  | Fall                           | Spring | Fall            | Spring |
| CYBI 1101 Intro to Cyberspace                          |  | ✓                              | ✓      | ✓               | ✓      |
| CYBI 2322 Foundations of Systems I                     |  | ✓                              | ✓      | ✓               | ✓      |
| CYBI 2324 Foundations of Systems II                    |  | ✓                              | ✓      | ✓               | ✓      |
| CYBI 2326 Prog of Cyber Sys & RE                       |  | ✓                              | ✓      | ✓               | ✓      |
| CYBI 3101 Certification                                |  | ✓                              | ✓      | ✓               | ✓      |
| CYBI 3331 SWE & Project Management                     |  | ✓                              | ✓      | ✓               | ✓      |
| CYBI 3335 Data Comm & Networking                       |  |                                | ✓      |                 | ✓      |
| CYBI 3343 Intrusion Det, IR & Info Assur               |  |                                | ✓      |                 | ✓      |
| CYBI 3345 Operating Systems & Security                 |  | ✓                              |        | ✓               |        |
| CYBI 3346 Distrib & Cloud Comp Security                |  | ✓                              |        | ✓               |        |
| CYBI 3318 Cryptography                                 |  | ✓                              |        | ✓               |        |
| CYBI 4319 Digital Forensics                            |  |                                | ✓      |                 | ✓      |
| CYBI 4340 Capstone                                     |  | ✓                              | ✓      | ✓               | ✓      |
| CYBI 4347 Wireless & Mobile Security                   |  | ✓                              |        | ✓               |        |
| CYBI 4365 Computer Network Security                    |  | ✓                              |        | ✓               |        |
| CYBI 4316 Cross Platform Cyber Prog                    |  | ✓                              |        |                 |        |
| CYBI 4320 Hetero Data Storage & Ret Sys                |  |                                | ✓      |                 |        |
| CYBI 4322 Data Science in Cyberspace - Python          |  |                                |        | ✓               |        |
| CYBI 4324 Reverse Engineering                          |  |                                |        |                 | ✓      |
| CYBI 4326 Secure Software Dev                          |  | ✓                              |        |                 |        |
| CYBI 4328 Hardware-Oriented Cyber Sec                  |  |                                | ✓      |                 |        |
| CYBI 4330 Malware Hacking                              |  |                                |        | ✓               |        |
| CYBI 4332 Blockchain                                   |  |                                |        |                 | ✓      |
| CYBI 4334 IoT Principles and Hacking                   |  | ✓                              |        |                 |        |
| CYBI 4336 Cyber Sec Engr with AI & ML                  |  |                                |        | ✓               |        |
| CYBI 3300 Internship                                   |  |                                |        |                 |        |
| CYBI 4301 Certification                                |  |                                |        |                 |        |
| CYBI 4300 Topics in Cyberspace & Informatics           |  |                                |        |                 |        |