

## **B.S. Cybersecurity**

2024-2025 Catalog

Student ID Student Name **Required Courses** Requirement/Policy Checklist 2.0 GPA Requirement Course Title Grade Hrs. **ACAD 101** Prin. of Learning Acad C- or better (major and writing courses) **WRIT 101** Composition (C- or better) Business Acumen (up to 8) **HMXP 102** Human Experience (C- or better) Cultural Events (up to 18) Education **CRTW 201** Crit Read, Think & Writ (C- or better) 40 hrs > 299 Constitution/Elective S/U Options (max 5) **Physical Activity** Repeat Options (max 4) Global Perspective\* Withdrawal Deadline **Historical Perspective** Interim Grades General Social Science **Additional Requirements** Social Science Scholarship Eligibility **Humanities Review Degree Works Humanities** Suggested Semester Plan Natural Science Fall 2024 Spring 2025 Natural Science Lab ACCT 280 **ACAD 101** 1 **HMXP 102** Intro to Financial Accounting 3 ACCT 281 Intro to Managerial Accounting **WRIT 101** 3 **CSCI 207** 4 **ACCT 521** Fraud and Forensics MATH 105/201 3 3 **MATH 261** CSCI 101B Using Microsoft Excel Science/Lab 4 **BSAN 205** 3 3 3 Applied Calculus or Calculus I Gen ed **ACCT 280** MATH 105 or 201 **MATH 261 Foundations of Discrete Mathematics** CSCI 101B 0.5 14.5 16 **BSAN 205** Quantitative Methods CSCI 207 Fall 2025 Intro to Computer Science I **Spring 2026 CSCI 208** 4 Intro to Computer Science II **CRTW 201** 3 **CSCI 311 CSCI 210** 4 3 **Programming Tools CSCI 208 CSCI 243** 3 3 **CSCI 224** Found & Principles of Cybersecurity **ACCT 281 CSCI 324** CSCI 243 1 **CSCI 271** 4 **CSCI 210** Web Programming CSCI 271 Algorithm Analysis and Data Structures **CSCI 224** 3 Physical 1 CSCI 311 14 15 Comp Architecture and Organization **CSCI 324 Enteprise System Admin and Security** Fall 2026 **Spring 2027** 3 **CSCI 327** Social Implications of Computing **CSCI 355 CSCI 327** 3 **CSCI 355 Database Processing CSCI 466** 3 **CSCI 411** 3 3 3 **CSCI 411 Operating Systems** Gen ed **CSCI 424 CSCI 421 Cyber Forensics** Gen ed 3 Gen ed 3 **CSCI 424** Elective>299 3 Elective>299 3 **Ethical Hacking CSCI 453** Special Topics in Cybersecurity 15 15 **CSCI 466 Network Processing** Fall 2027 Spring 2028 **CSCI 469 Cloud Computing CSCI 421** 3 **ACCT 521** 3 3 3 Elective > 299 **CSCI 453 CSCI 469** 3 Elective > 299 Gen ed Gen ed 3 3 3 Elective Elective Elective

Elective

3

15

3

15

Constitution/Elec

Elective

Elective

<sup>\*</sup> View Catalog/Wingspan to determine appropriate courses