

Bachelor of Science in Cybersecurity

Program Tracking Sheet

Core Courses: 19 Courses = 57 Credits

- 2 Theology and Religious Studies courses
- 3 Philosophy courses
 - MID 100 Critical Thinking
 - MPH 250 Professional Ethics
 - 1 Philosophy Elective
- 2 English Composition courses
 - MHU 151 Rhetoric and Composition
 - MHU 152 Composition and Research
- 3 Humanities courses
 - MHU 131 Presiding, Presenting, Speaking
 - 1 Literature Elective
 - 1 Humanities Elective
- 4 Mathematics and Natural Science courses
 - MID 150 College Mathematics
 - MBU 370 Statistics
 - MID 210 Intro to the Biological Sciences or BIOL 103 General Biology
 - 1 Natural Science Elective
- 3 Social & Behavioral Science courses
 - MSO 200 Human Cultural Diversity

- o MBU 201 Management and Organizational Behavior
- o 1 Social/Behavioral Science Elective
- 1 Technology course: MIS 105 Microcomputer Applications I
- 1 Capstone/Synthesis course: MID 499 Senior Seminar

Major Courses: 12 Courses = 36 Credits

IT Core

- MIS 110 Introduction to Programming
- MSO 314 IT Hardware and Systems Software
- MSO 321 Operating Systems
- MIS 327 Software Engineering
- MIS 431 Database Management Systems
- MIS 457 Emerging Environments

Cybersecurity Concentration

- MIS 401 Introduction to Cybersecurity
- MIS 412 Cyber Ethics, Laws, and Auditing
- MIS 413 Cyber Defense
- MIS 414 Cloud Security
- MIS 425 Network Security Concepts
- MIS 455 Ethical Hacking

Electives: 9 Courses = 27 Credits

- 9 Free Electives
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