

CYBERSECURITY

In today's digital world, new threats emerge every day — data breaches, identity theft, ransomware attacks, and infrastructure sabotage. At Marian University, our Bachelor of Science in **Cybersecurity** program empowers you to step into the role of protector and innovator, where you won't just analyze cyber threats — you'll stop them, safeguard organizations and people, and shape the future of digital security.

With a curriculum built around real-world simulation, hands-on projects, and the latest in cybersecurity strategy and tools, you'll graduate ready to make a meaningful difference. Whether you're interested in ethical hacking, security operations, or governance and compliance, this program will give you the skills to lead — and defend — in a digital frontier filled with opportunity.

MARIAN UNIVERSITY

OFFICE OF ADMISSION

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What You Can Be with This Degree

- Cybersecurity Analyst
- Information Security Analyst
- Cybersecurity Engineer
- Information Security Manager
- Security Auditor
- Compliance Officer
- Product Manager

35%

By 2031, cybersecurity job positions are estimated to grow by 35% (7x the national average)

— U.S. Bureau of Labor Statistics, 2024

Average Salaries

Cybersecurity Analysts
\$106,345

Information Security Analysts
\$112,000

Cybersecurity Engineer
\$140,758

Information Security Manager
\$171,910

GlassDoor.com, Salaries

Entry-level salaries

for information security analyst positions typically start around \$70,000–\$80,000.

Make a Difference

- Preserve sensitive information
- Protect people from fraud and theft
- Enable business processes to function

Top 5 Industries Hiring for Cybersecurity

- Manufacturing
- Finance
- Government
- Retail
- Healthcare

Marian's Cybersecurity Prepares You for 3 Key Certifications

- Certified Computer Forensics Examiner (CCFE)
- Certified Ethical Hacker (CEH)*
- Certified Information Systems Security Professional (CISSP)*

* professional experience required

CYBERSECURITY 4-YEAR COURSE SAMPLE

FRESHMAN LEVEL

SEMESTER 1

CYB 101	Introduction to Cybersecurity	3
ENG 106	Argumentative and Research Writing	3
FIN 205	Personal Finance	3
MKT 201	Principles of Marketing	3
SCP 100	Sabre Foundations	3

Credit hours 15

SEMESTER 2

MGT 213	Principles of Management	3
PHI 130	Knowledge, Values, and Society	3
TEC 200	Fundamentals of Information Technology	3
GEN Ed	Quantitative	3
GEN Ed	Social Scientific 1	3

Credit hours 15

SOPHOMORE LEVEL

SEMESTER 1

CYB 201	Network and System Security	3
ECO 202	Microeconomics (Social Scientific 2)	3
STATS	BUA 210/PSY 210/MAT 122	3
GEN Ed	Humanistic	3
XXX XXX	Elective	3

Credit hours 15

SEMESTER 2

ACC 201	Financial Accounting	3
BUA 203	Career Preparation	2
CYB 202	Cybercrime and Governance	3
ENG XXX	Writing Intensive	3
GEN Ed	Diversity Literacy	3
XXX XXX	Elective	3

Credit hours 17

JUNIOR LEVEL

SEMESTER 1

BUA 310	International Business	3
CYB 301	Security Operations	3
THE 101	Introduction to Christian Theology	3
XXX XXX	Elective	3
XXX XXX	Elective	3

Credit hours 15

SEMESTER 2

BUA 350	Business Law	3
CYB 401	The Future of Cybersecurity	3
FIN 301	Managerial Finance	3
XXX XXX	Elective	3
XXX XXX	Elective	3

Credit hours 15

SENIOR LEVEL

SEMESTER 1

CYB 302	Ethical Hacking	3
Gen Ed	Scientific Reasoning	3
XXX XXX	Elective	3
XXX XXX	Elective	3
XXX XXX	Elective	3

Credit hours 15

SEMESTER 2

BUA 402	Strategy and Policy	3
CYB 402	Cybersecurity Capstone	3
INT 497	Internship	3
XXX XXX	Elective	3
XXX XXX	Elective	3

Credit hours 15

- A minimum of 120 credits is required to graduate.
- A minimum cumulative GPA of 2.0 is required.
- Business students are guided by their academic advisor regarding their course plan.