

# CYBERSECURITY

**Cybersecurity** is more than just a great salary; it's about making lives better and protecting real people. In a world where digital attacks and data breaches are daily news, cybersecurity professionals are essential. Marian University's program focuses on the growing demand for low or no-code cybersecurity roles, providing a deep understanding of the security landscape and modern tools. You will have hands-on projects and simulated security scenarios, preparing you to be a force for good in the world.

## Cybersecurity is for You

- A love for learning
- Attention to detail
- Deep curiosity
- A creative perspective
- A passion for tech

*An application for this new program has been submitted to the accreditor and is pending HLC approval.*

## 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 33% (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

## 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 1XX	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 2XX	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 2XX	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 3XX	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 3XX	Ethical Hacking	3
FIN 301	Managerial Finance	3
XXX XXX	Elective	3
XXX XXX	Elective	3

**Credit hours 15**

## SENIOR LEVEL

### SEMESTER 1

CYB 4XX	The Future of Cybersecurity	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 4XX	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.