

Bachelor in Cyber Forensics - Minor in Faith-Based Digital Safety and Awareness
HBI University
Course Duration: 3 years
Credit Hours: 135 (including minor)



Program Description

The Bachelor in Cyber Forensics at HBI University equips students with expertise in digital investigations, cybercrime analysis, and data security. This program prepares students for careers in cybersecurity, digital forensics, law enforcement, and risk assessment.

The Minor in Faith-Based Digital Safety and Awareness enhances this degree by integrating Christian ethics into digital security practices, online safety awareness, and cyber ethics. Students will explore how faith-based organizations can promote cybersecurity awareness and digital responsibility.

Admissions Requirements

- High school diploma or equivalent
- Minimum GPA of 2.5
- Personal statement outlining career goals and interest in cyber forensics
- Two letters of recommendation
- Resume (if applicable)
- SAT/ACT scores (if applicable)

General Education Courses (30 Credit Hours)

Course Code	Course Name	Credit Hours
GEN 101	English Composition I	3
GEN 102	English Composition II	3
GEN 103	College Algebra	3
GEN 104	Introduction to Philosophy	3
GEN 105	Introduction to World Religions	3
GEN 106	Public Speaking and Communication	3
GEN 107	Ethics and Critical Thinking	3
GEN 108	Research Methods	3
GEN 109	Leadership and Team Development	3
GEN 110	Cross-Cultural Communication	3

Core Cyber Forensics Courses (45 Credit Hours)

Course Code	Course Name	Credit Hours
CYF 201	Introduction to Cyber Forensics	3
CYF 202	Digital Evidence and Incident Response	3
CYF 203	Cyber Crime Investigation Techniques	3
CYF 204	Ethical Hacking and Penetration Testing	3
CYF 205	Network Security and Intrusion Detection	3
CYF 206	Malware Analysis and Reverse Engineering	3
CYF 207	Cryptography and Data Protection	3
CYF 208	Legal and Ethical Issues in Cyber Forensics	3
CYF 209	Operating Systems and File System Forensics	3
CYF 210	Cyber Threat Intelligence and Risk Management	3
CYF 211	Social Engineering and Online Fraud Detection	3
CYF 212	Artificial Intelligence in Cybersecurity	3
CYF 213	Dark Web Investigations and Cyber Terrorism	3

CYF 214	Cloud Security and Digital Privacy	3
CYF 215	Capstone: Cyber Forensics Investigation Project	3

Elective Courses (15 Credit Hours)

Course Code	Course Name	Credit Hours
ELEC 301	Blockchain Technology and Cybersecurity	3
ELEC 302	Cybersecurity Threats to Faith-Based Organizations	3
ELEC 303	AI-Driven Cyber Defense Strategies	3
ELEC 304	Digital Identity and Privacy Protection	3
ELEC 305	Social Media Safety and Digital Evangelism	3

Minor in Faith-Based Digital Safety and Awareness (15 Credit Hours)

Course Code	Course Name	Credit Hours
FDS 401	Faith-Based Perspectives on Digital Ethics	3
FDS 402	Cyberbullying and Faith-Based Online Protection	3
FDS 403	Digital Literacy for Faith Communities	3
FDS 404	Protecting Children and Families Online	3
FDS 405	Cybersecurity Awareness and Digital Ministry	3

Capstone Project (15 Credit Hours)

The capstone project in Cyber Forensics allows students to apply cyber investigation techniques, digital security analysis, and faith-based cybersecurity awareness initiatives to real-world challenges. Students will:

- Develop a cybersecurity awareness campaign for a faith-based community.
- Conduct forensic analysis of a simulated cybercrime incident.
- Create an ethical cybersecurity policy for nonprofit and religious organizations.
- Present findings through a research paper and digital security action plan.

Program Outcomes

Graduates of this program will:

- Master digital forensic investigation, cybersecurity, and risk assessment techniques.
- Integrate faith-based values into ethical cybersecurity and digital awareness practices.
- Utilize forensic analysis tools to combat cybercrime and protect online communities.
- Develop cybersecurity education initiatives for faith-based organizations and nonprofits.
- Lead digital security initiatives in government, nonprofit, and private-sector organizations.

Career Outcomes and Potential Pay Scale

Career Path	Average Salary (Annual)
Cyber Forensics Investigator	\$75,000 - \$140,000
Faith-Based Cybersecurity Consultant	\$60,000 - \$120,000
Digital Privacy and Risk Analyst	\$70,000 - \$130,000
Ethical Hacker and Cybersecurity Specialist	\$80,000 - \$150,000
Cyber Threat Intelligence Analyst	\$75,000 - \$140,000