

# Cybersecurity

As the world's dependence on computers and information systems continues to deepen, the need for information technology professionals is growing — especially those in the field of cybersecurity. A degree in cybersecurity will prepare you to take your place on the front lines of the fight to keep sensitive and private data safe.

## Take your place on the digital front lines.

As the world continues to go digital, so does the world of crime. As a cybersecurity graduate from Regis University, you'll be ready to solve cybersecurity problems, implement strategic policies and protect private and sensitive data when it matters most.

## What You'll Need

### TO APPLY:

- | Completed online application
- | Official transcripts from prior colleges
- | Resume
- | Essay

### TUITION AND FEES

Tuition for the 2022-2023 academic year:  
| \$572 per credit hour

For information on program specific fees visit [regis.edu/cost](https://regis.edu/cost). Tuition and fees are subject to change.

To learn about financial aid options available, contact the financial aid office at 800.568.8932 or visit [regis.edu/financialaid](https://regis.edu/financialaid). If you are an active duty military member or veteran, visit [regis.edu/preferred-military](https://regis.edu/preferred-military) to learn more.

## You might be wondering:

### | IN WHAT FORMAT ARE CLASSES HELD?

Classes are taught online in an 8-week terms.

### | WHEN CAN I START?

Program starts are offered in January, March, May, July, August and October.

**\$102,600**

**MEDIAN ANNUAL PAY FOR INFORMATION SECURITY ANALYSTS**

Source: Bureau of Labor Statistics, Information Security Analysts, 2022



**EARN YOUR BACHELOR'S AND MASTER'S DEGREES AT THE SAME TIME AND GET ON THE FAST TRACK TO SUCCESS**

**714,548**

**TOTAL CYBERSECURITY JOB OPENINGS IN THE U.S.**

Source: CyberSeek, 2022, [cyberseek.org/heatmap.html](https://cyberseek.org/heatmap.html)

# Degree Plan

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## GENERAL CORE

45–49 credit hours

As part of the general core studies requirement, students must take:

**MT 320** Discrete Mathematics

## FOUNDATIONAL COURSES

39 credit hours

**CS 210** Introduction to Programming  
**CS 310** Data Structures  
**CSEC 210** Information Assurance Fundamentals and Cryptography Basics  
**CSEC 230** Software Security and Design  
**CSEC 250** Network Concepts, Technology, Protocols and Defense  
**CSEC 320** Cyber Threats and Defense  
**CSEC 336** Database Management Security  
**CSEC 350** Policy, Ethics and Compliance  
**CSEC 360** Fundamental Security Design Principles and Secure Operating System Concepts  
**CSEC 370** Computer/Host Forensics  
**CSEC 375** Network Forensics  
**CSEC 380** Digital Forensics  
**MT 270** Introduction to Statistics

## UPPER DIVISION COURSES

21 credit hours

**CS 431** Operating Systems Design and Analysis  
**CS 440** Computer Organization and Architecture  
**CS 479** Ethical Leadership in Computer Science  
**CSEC 410** History and Ethics of Computers  
**CSEC 420** Advanced IA Architectures/Compliance and Standards, Certification and Accreditation  
**CSEC 430** Intrusion Detection and Response  
**CIT 452** Systems Administration

## UPPER DIVISION ELECTIVES

6 credit hour

300 or higher-level courses in CIS, CIT or CS

## INTERDISCIPLINARY ELECTIVE

3 credit hours

Select one course from the following:

**BA 3366** Management Essentials  
**COM 400** Intercultural Communication  
**COM 407** Leadership Principles  
**COM 408** Conflict Management  
**COM 427** Communication Ethics  
**COM 452** Follower-Centered Leadership

## GENERAL ELECTIVES

6 credit hours

300 or higher-level courses in CIS, CIT or CS

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**TOTAL: 120 CREDIT HOURS**

## Transferring? Bring your credits with you.

We believe you should get the credits you deserve. After all, you worked hard for them. Regis University offers one of the most generous transfer credit policies in higher education. We want to keep your education on track, so you keep your career goals within reach. You can transfer up to **66 credit hours** for the B.S. Cybersecurity program.

## MAKE YOUR DEGREE WORK HARDER:

Earn a bachelor's and master's degree at the same time through Regis University's FastForward Program. Dual degree combinations save you both time and money, giving you the chance to enter the workforce with a head start over your peers. To learn more, go to [regis.edu/fastforward](https://regis.edu/fastforward).

## Ready to get started?

Your Regis admissions counselor will work with you one-on-one. We'll help you choose the program that fits your goals, find options that save time and money and help you through your online application.

### Contact

[ruadmissions@regis.edu](mailto:ruadmissions@regis.edu)  
800.944.7667

### Ready to apply?

[regis.edu/apply](https://regis.edu/apply)