

**Governors State University is an upper-division public university, offering quality baccalaureate, master's, doctoral degree and certificate programs.**

**change the world**

The threat is real. As computer use has increased, so has their vulnerability. Computers and networks are subject to attacks that compromise information security. Individuals, businesses, social services, government agencies, and the information stored on or accessed through their systems are susceptible.

Information security professionals are needed to protect digital assets.

The Information Security Certificate trains individuals to respond to this threat. It provides the knowledge, tools, and practical experience to offer effective deterrents and quick responses.

GSU provides a quality education to students seeking to complete a degree program, earn a certificate, enhance their qualifications, and improve their skills.

Classes are offered at convenient times and locations, via the Internet and as media courses.

Governors State represents the best educational value in Illinois. It has the lowest tuition of any public or private university in the state and offers financial aid to both full and part time students.

To learn more about the Information Security Certificate, call 708.534.4531 or contact the Office of Admission at 708.534.4490.

[www.govst.edu/cas](http://www.govst.edu/cas)

**Governors State University  
College of Arts and Sciences**

**Information Security  
Certificate**

**Governors State University**

1 University Parkway, University Park, IL 60466

[www.govst.edu/cas](http://www.govst.edu/cas)



User name

Password

Domain

**“There are more secrets, but there is not more secrecy.”** Steven Garfinkel, Director, US Information Security Oversight Office

## The Information Security Certificate

is one of a few training programs nationwide in this discipline.

The course work for this certificate program is based on National Training Standards for Information Systems Security Professionals proposed by the National Security Agency.

## CLETC

This program was developed in collaboration with the Center for Law Enforcement Technology Collaboration (CLETC) at GSU. The CLETC incorporates the faculty expertise of the Computer Science, Criminal Justice, and Management Information Systems programs and the South Suburban Association of Chiefs of Police. The Center develops and offers programs in cross-disciplinary areas emphasizing information security, intrusion detection, digital forensics, forensic science, and services science in response to both current and future forensic needs.

## Admission requirements

Applicants must:

1. Be either upper-division (junior and senior) undergraduate or graduate students;
2. Meet the university requirements for certificate admission; and
3. Complete one of the following:
  - Category (1): CPSC 405 Computer Organization, CPSC 435 Operating Systems, and CPSC 442 Introduction to Computer Networks, or the equivalent
  - Category (2): CPSC 501 Computer Science Workshop: Information Security Preparation, or its equivalent

Knowledge of computer programming is preferred but not required.

Note: Students need to be aware that they must have a discrete mathematics background. If the student does not have that background, they will need to seek assistance.

## Certificate Requirements

The Information Security Certificate is offered to students who wish to obtain theoretical and practical knowledge of information security.

The program consists of 15 hours of required courses:

- CPSC 580 or MIS 580 Information Security (3)
- CPSC 581 or MIS 581 Information Security Policy and Management (3)
- CPSC 582 Cryptography and Network Security (3)
- CPSC583 Laboratory in Information Security (3)
- CPSC 584 Special Topics in Information Security (3)

Both undergraduate and graduate students must complete each required course with a grade of “B” or better and submit the petition for completion to their faculty advisor.

Note: GSU undergraduate students may enroll in this certificate program for elective credit toward their bachelor’s degrees. Undergraduate students from other colleges/universities are also eligible, but should confer with their institution/advisor to determine transfer eligibility of the courses.

top secret