# **Undergraduate Certificates**

# Information Protection and Security Certificate

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| Five courses (15 credits) are required for completion of the certificate: |
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**Required Courses**

* CJST 4525 - Information Systems Threats, Attacks, and Defenses
* CJST 4526 - Firewall and Secure Enterprise Computing
* CJST 4527 - Internet Investigations and Audit-Based Computer Forensics
* CJST 4528 - Computer Viruses
* CJST 4529 - Practical Issues in Cryptography

Graduate Certificates in Investigations

The University offers several graduate Investigations Certificate programs. These certificate programs allow you to explore and gain a better understanding of different facets of Investigations without committing to a full master’s degree. If you choose to complete a master’s, they can also offer an additional focus on top of your degree. Each certificate below is offered 100% online and any discounts offered for the degree apply for the certificates as well.

Each certificate requires 12 credit hours or 4 classes. If you are a current master’s degree student, you may apply two of your courses (or 6 credit hours) towards the 12-credit requirement.

Financial Crime Investigations

The Financial Crimes Investigation certificate is comprised of two required courses and two electives from the list as shown. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector financial crimes investigations.

Required courses (6 Credits)

* INVS 6605 Topics in White Collar Crime
* INVS 6629 Evolving Trends of Financial and Cyber Crimes in an EMV World
* Two electives: Select two from the following (6 credits)
* INVS 6601, INVS 6603, INVS 6610, INVS 6612, INVS 6626, INVS 6627, INVS 6634 or INVS 6635

Cybercrime Investigations

The Cybercrime Investigation certificate is comprised of two required courses and two electives from any program (one of which must be from INVS). This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector cybercrime investigations.

Required Courses (6 credits)

* INVS 6611 Contemporary Topics in Cybercrime Investigations
* CJST 6600 Computer Crime: Legal Issues and Investigative Procedures
* Plus two free electives, at least one of which is from INVS course offerings approved by advisor (6 credits)

Digital Forensics Investigations

The Digital Forensics Investigation certificate is comprised of two required courses and two electives from any program, with approval from the advisor. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector digital forensics investigations.

Required Courses (6 credits)

* CJST 6600 Computer Crime: Legal Issues and Investigative Procedures
* CJST 6627 Internet Investigations & Audit-Based Computer Forensics
* Plus two electives (6 credits)

Civil Rights & Title IX Investigations

The Civil Rights & Title IX Investigation certificate is comprised of two required courses and two electives from any program, with approval from the advisor. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector civil rights & Title IX investigations.

Required Courses (6 credits)

* INVS 6617 Civil Rights Investigations
* INVS 6620 Title IX & Other Predator Investigations
* Plus two electives (6 credits)

Healthcare Fraud Investigations

The Healthcare Fraud Investigation certificate is comprised of four required courses. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector healthcare fraud investigations.

Required Courses (12 credits)

* INVS 6635 Healthcare Fraud Investigations
* INVS 6637 Anatomy of Healthcare Fraud
* INVS 6638 Electronic Files & Healthcare Fraud
* INVS 6643 Healthcare Fraud Analytics or INVS 6612 Contemporary Topics in Insurance Investigations

Security, Risk, and Resiliency

The Security, Risk & Resiliency certificate is comprised of three required courses and a choice between two courses for the fourth required course. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector security, risk and resiliency.

Required Courses (12 credits)

* INVS 6639 Global Perspectives of Multi-national Private Sector Security Operations
* INVS 6658 Asymmetrical Attacks on the Private Sector 1
* INVS 6659 Asymmetrical Attacks on the Private Sector 2
* INVS 6606 Security & Loss Prevention or INVS 6644 Intellectual Property Rights & Counterfeit Goods Investigations

Compliance Investigations

The Compliance Investigation certificate is comprised of three required courses and one elective from any program, with approval from the advisor. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector financial intelligence investigations.

Required Courses (9 credits)

* INVS 6650 Regulation & Occupational Fraud
* INVS 6603 Contemporary Topics in Money Laundering
* INVS 6613 BSA and Compliance Investigations
* Plus one elective (3 credits)

Sports Integrity Investigations

Required Courses (12 credits)

* INVS 6622 Bribery & Corruption Investigations
* INVS 6640 International Sports Gambling, Match-fixing & Corruption
* INVS 6655 American Sports Corruption
* INVS 6656 International & National Sports Gambling Markets

Trafficking in Persons Investigations

The Trafficking in Persons Investigation certificate is comprised of two required courses and two electives from any program, with approval from the advisor. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector trafficking in persons investigations.

Required Courses (12 credits)

* INVS 6626 Trafficking & Smuggling
* INVS 6648 Technology in Human Trafficking
* INVS 6649 Data Analytics and Human Trafficking
* FORS 6627 Forensic Investigations into the Trafficking of Persons

Elder & Child Protective Services Investigations

The Elder & Child Protective Investigation certificate is comprised of two required courses and two electives from any program, with approval from the advisor. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector elder & child protective services investigations.

Required Courses (12 credits)

* INVS 6615 Elder and Other Fraud Based Investigations
* INVS 6645 Elder Justice Investigations
* INVS 6647 Crimes Involving Children
* INVS 6660 Domestic Abuse & Violence Investigations

Criminal Investigations

The Criminal Investigation certificate is comprised of three required courses and one elective from the list as shown below. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private sector criminal investigations.

Required Courses (9 credits)

* INVS 6620 Title IX & Other Predator Investigations
* INVS 6623 Investigative Intricacies in Death Investigations
* INVS 6647 Crimes Involving Children
* One elective from the following: INVS 6660, INVS 6629, INVS 6620, INVS 6635, INVS 6628

Corporate Investigations

The Corporate Investigation certificate is comprised of three required courses and one elective from any INVS course, with approval from the advisor. This certificate is intended to enhance a student’s knowledge, and employability, in both the public and private corporate investigations.

Required Courses (9 credits)

* INVS 6604 Topics in Corporate Investigations
* INVS 6622 Bribery & Corruption Investigations
* INVS 6644 Intellectual Property Rights & Counterfeit Goods Investigations
* One elective from any INVS courses

Wildlife & Environmental Crimes Investigations

The Wildlife & Environmental Crimes Certificate is comprised of three 3 credit courses and three 1 credit courses (self-study and self-paced).

Required Courses: 3- 1 credit courses (3 credit hours)

* INVS 6500 Fundamentals of Anti-Money Laundering 1 credit
* INVS 6501 Wildlife Crimes Investigations 1 credit
* INVS 6502 Environmental Crimes Investigations 1 credit

3 – 3 credit courses (9 credit hours)

* INVS 6603 Contemporary Topics in Money Laundering 3 credit hours
* INVS 6661 Wildlife Crimes Investigations
* INVS 6662 Environmental Crimes Investigations