

Bachelor of Science in PSS - Course Descriptions:

SECU 150 - Introduction to Security (3)

This introductory course provides an overview of the principles and problems of effective security enforcement. An analysis is made of the security officer's role in the organization, the procedures and regulations, which govern that role and the laws as they relate to the rights of citizens. The organization and administration of the security department are stressed.

SECU 151 - Security Systems and Designs (3)

Detailed examination into the administrative planning of security activities, requirements for their effective execution and the supportive equipment and physical layout design for maintaining an effective security system are conducted in this course.

SECU 152 - Loss Prevention Techniques (3)

This course stresses individual research in all aspects of loss prevention situations. Students are required to develop security systems that reflect new techniques and concepts. The case study method is employed.

SECU 153 - Occupational Safety and Health (3)

Management and supervisory principles and basic concepts in occupational safety and health are introduced in this course.

SECU 220 - Current Security Problems (3)

This course analyzes special problem areas in national and industrial security. The focus is on security education and training, community relations, white collar crime, subversion and sabotage, civil disturbance, and emergency and disaster control.

SECU 222 - Computer Security I (3)

This introductory course focuses on the importance of information security and the impact technology has in the field of security. Specific areas of coverage include: history vs. current methodology, capabilities and limitations of communications; automated information systems (AIS); hardware; software; memory; media; networks; system operating environment and security policies.

SECU 224 - Ethics in Professional Security (3)

This course examines the national, corporate and cyber security process, leadership ethics and doctrine. Special topics of interest focus on security as a profession, justice, relations with the community, and current issues affecting agent professionalism. Within this structure is an emphasis on communication skills, leadership skills and the application of these skills both internally and in field operations.

SECU 321 - Seminar in National Security (3)

National Security and its impact on the many facets of our society is the primary focus of this seminar course. Homeland Security and the role played by the nation's intelligence agencies will be discussed as it pertains to the various responsibilities of security professionals-both corporate and government.

SECU 322 - Computer Security II (3)

This intermediate course focuses on the importance of information security (INFOSEC) and the impact technology has in the field of security. Specific areas of coverage include: Operational Security (OPSEC), policy, roles and responsibilities, cryptography, transmission security, and components of the National Training Standard for Information Systems Security – (NSTISS). Components include: national policy, threats, countermeasures, and risk management among others.

SECU 323 - Risk Management (3)

The management of risk is the focus of this course as it applies to national and corporate security organizations. Critical Incident Response and organizational continuity is emphasized.

SECU 324 - Security Fraud (3)

Fraud in the security industry is the focus of this course as it applies to national and corporate security organizations. This course emphasizes forensic accounting techniques and methods to identify fraud as well as prevention techniques. Those in traditional law enforcement and business will benefit from the knowledge gained through this course.

SECU 398 – Research Methods (3)

Introduction and practice in the use of primary sources, including the basic methodologies and techniques of research design within the field of Professional Security Studies. Students will gain experience in the development of research proposals and in the use and verification of different types of empirical evidence. Consistent with the environment of Professional Security in the 21st Century, use of electronic databases, computers and technology are emphasized throughout.

SECU 422 - Computer Security III (3)

This capstone course focuses on the importance of information security (INFOSEC) and the impact technology has in the field of security. Major domains covered are National Training Standard for Information Systems Security – (NSTISS) planning/management, and policies/procedures. Specific topics include: security planning, risk management, systems lifecycle management, contingency planning/disaster recovery, physical security measures, personal security practices and procedures, software security, network security, administrative controls, auditing, cryptosecurity, key management, transmission and TEMPEST security.

SECU 465 - Resource Management in Security (3)

This course explores the major issues of financial and human resource management, and combines theories with practical applications to emphasize current best practices. The first half of the course focuses on the fundamentals of human resource management, while the remaining half focuses on budgeting and financial management.

SECU 470 - Security Organization and Administration (3)

This course covers the organization and administration of security functions within a corporation, company or municipality. Topics such as administrative procedures and corporate management philosophy are examined.