

the endorsement. In addition, this course provides a space for candidates to showcase their research ability using the technology to enhance praxis and practices.

Offered: Spring

FINC - Finance

FINC 6101 - Financial Management (3 credits)

This course provides an introduction to the fundamental concepts of the finance function with emphasis on the decision-making techniques relevant to financial and nonfinancial managers. Topics include valuation, risk and return analysis, cost of capital, financial analysis and planning and working capital management. Prerequisite: FINC 3105.

Offered: Spring

FOSC - Forensic Science

FOSC 6001 - Survey of Advanced FOSC (3 credits)

An introductory survey of forensic sciences, including criminalistics, investigation and identification, and methods of crime laboratory analysis for crime scene investigators and security officers. This course is not required if the student has taken at least two undergraduate courses in criminalistics (Fosc 2100) and crime scene investigation and identification (FOSC 3000) or their equivalents.

Offered: Fall

FOSC 6002 - Advanced Criminalistics (0-3 credits)

Criminalistics III (w/Lab) and IR etc.; Microscopy and SEM EDX of trace evidence; Identification of arson residues, explosives, glass, soils, fibers, paints, and blood stains. Computer bases laboratory report and graphic.

Offered: Spring

FOSC 6008 - Advanced DNA Technology (3 credits)

This course is an extension of a previous course (FOSC 4010) to include advanced technologies for DNA identification. It contains current theories and practices of DNA polymorphism, RFLP, polymerase chain reaction and DAN sequencing. The course begins with conventional knowledge as well as practices of the chemistry and physical properties of DNA. Both the structures and functions of DNA are inclusive. The current use of DNA technology in court has reached such a degree of sophistication that the conventional bio chemical knowledge of DNA

must be cultivated in the forensic setting. Laboratory report is required for credit.

Offered: As needed

FOSC 6009 - Advance Toxicology (3 credits)

This course is on the detection and quantitation of drugs and inorganic toxins by using advanced theory and practice of analytical, organic and inorganic chemical analysis and instrumental methods. The course draws attention to drug alcohol effects and to the current practices of breath testing using an intoxilizer. Finally, this course examines current theories of drug abuse from toxicology, pathology and pharmacology of drugs. Laboratory report is required for credit.

Offered: Spring

FOSC 6012 - Adv Trace|transf/FOSC (3 credits)

This advanced course is a continuation of two previous three-hundred level course (FOSC 3010) and includes laboratory practices of major applications of the SEM-EDX technology in Forensic casework. Laboratory report is required for credit.

Offered: Spring.

FOSC 7000 - Adv Ball & Assoc Tech (3 credits)

This course is on advanced theories and laboratory practices of ballistics as applied to various firearms and conventional missiles and related problems in shooting/war crimes. Laboratory report is required for credit.

Offered: Fall

FREN - French

FREN 5501 - French Grammar I (3 credits)

A review of the fundamental grammatical principles of French with intensive practice in speaking, reading and writing the language and emphasis on idioms, vocabulary, and stylistics.

Offered: Fall Spring

FREN 5503 - French Conversation I (3 credits)

Designed to enhance audio-lingual skills in French, this course provides systematic practice in understanding and speaking the language, with emphasis on such activities as pattern drills, conversation and role-playing.

Offered: Fall Spring

FREN 5541 - Met/Teach for Lang/Elemen Sch (3 credits)

This course emphasizes methods, principles, and practices of teaching foreign language in the