955. Counseling Pre-Practicum
(ED 985.) Spring. (3-0-6) Doctoral status in college counseling or related area and approval of department. Seminar emphasizing establishing good interpersonal relationships. Self-understanding, an understanding of psychodynamics, and test interpretation as preparation for assuming counseling responsibilities. Approach is didactic and experimental with limited contacts with clients.

956A. Counseling Practicum I
(ED 986A.) Fall. (3-0-6) CEP 955 or approval of department. Supervised experience working with college students in a counseling relationship. Group discussions, group supervision and observation of counseling interviews, and individual supervision.

956B. Counseling Practicum II
(ED 986B.) Winter. (3-0-6) CEP 956A. Supervised experience working with college students in a counseling relationship. Group discussions, group supervision and observation of counseling interviews, and individual supervision.

956C. Counseling Practicum III
(ED 986C.) Spring. (3-0-6) CEP 956B. Supervised experience working with college students in a counseling relationship in the residence halls. Individual supervision, increased client contact hours, and participation in staff activities.

958B. Laboratory and Field Experience in Counseling Psychology
(ED 989.) Fall. (3-2-4) Students in counseling psychology. Applied aspects of counseling through case conferences and presentations of cases by representatives of various counseling orientations.

958A. Field Experience: Special Education Administration Simulation
(ED 990A.) Spring. (3-0-9) Approval of instructor. Supervised graduate practicum in administration of the Special Education program of a simulated school district.

957B. Field Experience: Special Education Administration
(ED 990B.) Fall, Winter, Spring, Summer. 3 to 12 credits. May reenroll for a maximum of 18 credits. Approval of department. Supervised graduate practicum or internship in special education administration.

982. Seminars in Counseling, Educational Psychology and Special Education
Fall, Winter, Spring, Summer. 1 to 9 credits. May reenroll for a maximum of 15 credits. Approval of department. Seminars in the various fields of emphasis in counseling, educational psychology and special education.

983. Readings and Independent Study in Counseling and Educational Psychology
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 15 credits. Approval of department. Study on an individual or group basis in the various fields of emphasis.

CRIMINAL JUSTICE

110. Introduction to Criminal Justice
Fall, Winter, Spring, Summer. 3(3-0) Agencies and processes of criminal justice, emphasizing historical, constitutional (legal), and political considerations. Criminal Justice is also analyzed as a system, with the problems and prospects for change.

210. Introduction to Forensic Science

312. Criminalistics I
Fall. 3(0-6) Criminalistics majors. Criminalistics laboratory techniques. Photography, crime scene recording, reproduction of evidence, latent fingerprints.

313. Criminalistics II
Winter. 3(0-6) C J 312, approval of school. Criminalistics laboratory techniques. Firearms, hair and fiber identification. Comparative microscopy.

314. Criminalistics III

315. Criminal Investigation
Fall, Winter. 4(4-0) C J 375. Theory of investigation, crime scene conduct, collection and preservation of physical evidence and methods used in scientific interpretation of evidence.

318. Crime and the Community
Fall, Spring. 4(4-0) C J 320. Interdisciplinary survey of police-criminal justice and community relations. Stresses the community role and responsibility for crime, crime-coping programs, and the need for the improvement of criminal justice processes.
Women in Criminal Justice

Winter. 3(3-0) CJ 320 or SOC 320 or approval of school.

Women as offenders and victims. Women professionals in criminal justice. Literature in criminology and victimology.

Fundamentals of Traffic Law

Spring. 3(3-4) Interdepartmental administration by the Department of Administration and Curriculum.

Nature, function and application of traffic law as it applies to the safe and efficient movement of people and goods in a broadly conceived traffic accident prevention program.

Alcohol: A Social Dilemma

Winter. 3(3-0) Juniors or approval of school. Interdepartmental with the Department of Administration and Curriculum.

Substance abuse with emphasis on beverage alcohol. Sociological, psychological and medical aspects. Prevention, treatment, rehabilitation.

Police Administration and Management

Fall, Winter. 4(4-0) CJ 335, CJ 375.

Principles of organization and management of a police agency. Line and non-line functions, personnel administration, planning, budgeting, goals and controls.

Analysis of Police Operations

Spring. 3(3-0) CJ 434 or approval of school.

Analysis of police operations including patrol, criminal investigation, staff services, and traffic enforcement. Measurements of police productivity as related to goals. Principles of management evaluation of police agency organization and administration.

Introduction to Highway Traffic Administration

Fall. 4(4-0)

Systems approach to highway traffic administration emphasizing the interrelationships among agencies having management responsibilities and their accident prevention and loss reduction countermeasures to combat system failures. Future needs and alternatives.

Police and Court Traffic Administration

Spring. 4(4-0)

Police and court traffic functions relative to other police and court functions in the criminal justice system. Systems approach to managing traffic accident prevention programs. Weaknesses, future needs and alternatives.

Analysis of Delinquency Programs

Fall, Winter. 4(4-0) CJ 355 or approval of school.

Social organization and administration of delinquency prevention programs, juvenile courts and treatment agencies.

Juvenile Justice Case Analysis

Spring. 3(3-0) CJ 435, CJ 455.

The use of actual juvenile delinquent cases to evaluate past and current practices and future needs. The selection of therapeutic techniques and strategies and their application to specific types of clients.
817. Independent Study in Forensic Science
Fall, Winter, Spring. 3(0-6) Majors or approval of school.
Directed laboratory work in forensic science.

818. Social Control, Criminal Justice and Community Relations
Winter. 3(3-0) C J 318.
Authority and social control, advanced community relations and criminal justice, and socio-political aspects of criminal justice processes. Field study component required.

820. Crime, Criminal Behavior and Criminology
Spring. 3(3-0) C J 320.
Classical and contemporary explanations for crime and criminal behavior related to criminal justice. Implications of differing theoretical frameworks.

822. Historical and Comparative Criminal Justice
Spring. 3(3-0) Majors or approval of school.
Criminal justice systems are examined on a global basis exclusive of the United States. Emphasis is placed on major different legal philosophies.

825. Criminal Justice Educational Programming
Spring. 3(3-0) Majors or approval of school.
Designed for students preparing for careers as criminal justice educators. Discussion of issues, administrative problems, and curricula for criminal justice programs.

826. Teaching Internship
Fall, Winter. 4(4-0) Majors or approval of school.
Assumption of complete responsibility for teaching a course in a criminal justice program. Guidance in planning lesson content and evaluating instruction provided. Attendance at a series of associated seminars required.

837. Managing Police Organizations
Winter. 3(3-0) C J 812.
Administrative issues in directing, controlling and coordinating law enforcement agencies at supervisory levels. Applications of sociobehavioral concepts. Fundamental issues in police management.

838. Assessment of Police Policies and Operations
Spring. 3(3-0) C J 837.
Critical analysis of recent police policy-related research. Operations research and policy analysis as applied to the deployment of human resources and policing strategies. Efficiency and effectiveness of operational information systems.

840. Highway Traffic Administration
Winter. 3(3-0)
The Federal-state-local partnership in highway traffic administration. Laws, standards and policies regulating the accident prevention and loss reduction countermeasures of governmental agencies and private industry. Problems and needs.

855. Delinquency Prevention and Control
Fall. 3(3-0)
Evaluation of primary and secondary delinquency prevention, control and treatment programs. Critical analysis of current major hypotheses, recent developments, and contributions by operational and academic sources.

856. Adult Corrections
Fall. 3(3-0)
Traditional and contemporary correctional practices. Social, political, economic and organizational factors that determine correctional policies. Current trends in adult corrections.

865. Adult and Juvenile Correctional Program Management
Winter. 3(3-0) C J 855 or C J 865.
Planning, organizing and operating adult and juvenile correctional programs on institutional and community levels.

866. Analysis and Evaluation of Prevention and Correctional Programs
Spring. 3(3-0)
Analysis and evaluation of research relating to adult and juvenile prevention and correctional programs. Application of research design to program evaluation.

871. Law of Corrections
Winter. 4(4-0) Majors or approval of school.
Constitutional limitations and impact of law on correctional practice. Due process, judicial sentencing, probation, prisoners' rights, parole, grant, revocation of probation and parole.

872. Criminal Procedure
Spring. 4(4-0) A law course.
Criminal procedure as applied to police and courts. Due process, Bill of Rights, right to counsel, search and seizure, confessions, bail, prosecution, guilty pleas, trial.

874. Law of Administrative Procedure
Spring. 4(4-0) Majors or approval of school.
Powers and procedures of administrative agencies. Procedural issues and legal basis. Problems connected with administrative processes not subject to effective judicial or legislative supervision. Discretion, judicial review of administrative action and jurisdiction.

880. Planning in Criminal Justice
Fall. 3(3-0) C J 492.

881. Project and Program Implementation
Winter. 3(3-0) or approval of school.
Managerial strategies and factors involved in the effective implementation of projects and programs. Development and use of information and monitoring systems.

885. Security Management
Fall. 3(3-0) C J 485 or concurrently, or approval of instructor.
History of and legal bases for protective services. Organization and management of commercial and proprietary security units in business, industry, institutions and government. The systems approach to security.

900. Practicum
Fall, Winter, Spring, Summer. 11-0-4) to 6(0-24) Majors or approval of school.
Planned program of research observation, study and work in selected criminal justice agencies. Designed to supplement classroom study with participation in domestic and foreign criminal justice systems.

982. Quantitative Methods in Criminal Justice Research
Winter. 4(4-0) C J 492, C J 811.
Views the relationship and application of statistical techniques to theory building and concept construction. Gives an overview of statistical methods with an emphasis on those most useful for research in criminal justice.

987. Policy Change Paper
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 4 credits. Majors or approval of school.
Development of plan for significant policy change and its implementation in a criminal justice agency.

989. Master's Thesis Research
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 12 credits. Majors or approval of school.
Planned research and writing directed by student's thesis committee.

990. Seminar in Criminal Justice Systems
Winter. 3(3-0) Graduate students.
Topical issues on the development, functioning, and interrelationships of components of criminal justice systems and how systemic coherence can be achieved within a democratic society.

992. Research Utilization and Application in Criminal Justice
Spring. 3(3-0) Majors or approval of school.
Substantive and administrative problems of conducting research and existing attempts to solve these. Utilization of research in bringing about change in the criminal justice system. Methods of maximizing research utility.

CROP AND SOIL SCIENCES

College of Agriculture and Natural Resources

101. Crop Science
Fall. 3(3-0)
Principles of identification, adaptation, management, and utilization of field crops for food and fiber. Fundamentals of crop management, breeding, weed control, crop quality, and tropical crops in world agriculture.