

frame relay, ATM, DSL, SMDS, and SONET networks. Wireless networking and handheld computing is also discussed. All major LAN and WAN protocols will be discussed including TCP/IP and the newer IPv6. In addition you will learn about the OSI layered communications model. Aside from learning the technologies involved in networking, you will get to understand the daily tasks involved with managing and troubleshooting a network. You will have a variety of hands-on and case project assignments that reinforce the concepts you read in each chapter.

COMP 182 (5511) Networking II

Prerequisite: COMP 180 Introduction to Networking I

Credit Hours: 3

This course is designed to implement the Network+ technologies from the COMP 180 Introduction to Networking I course.

COMP 192 (0729) Database Concepts (Microsoft Access)

Credit Hours: 3

Students will gain a comprehensive understanding of database architecture and function. Students will learn how to create an operational database including interactive queries, graphical user interfaces and comprehensive report using Microsoft Access. This course is designed to give a thorough knowledge of the working database that may be encountered in a professional setting.

COMP 205 Special Topics in Computing/Robotics

Prerequisite: Special Permission of Instructor

Credit Hours: 3

Covers selected topics in Networking and Computer Science. A specific programming language, application, networking, or programming topic will be listed as a subtitle.

COMP 212 (5508) Principles of Software Design

Prerequisite: COMP 135 C++ Programming

Credit Hours: 3

Intermediate programming techniques using the C++ language. Topics covered include sorting, object oriented programming, data abstraction, algorithmic design, and basic data structure including linked lists and arrays.

Criminal Justice

CRIM 101 (5551) Introduction to Administration of Justice KRSN CRJ1010**

Prerequisite: None

Credit Hours: 3

A study of the overall system of criminal justice from its early historical development to its evolution within the United States; identification of various subsystems and components – law enforcement courts, corrections, and private agencies; their role expectations and interrelationships; basic premises and crime, punishment, and rehabilitation; education and training elements; and ethics for professionalism within the system.

CRIM 111 (5567) Patrol Procedure

Prerequisite: None

Credit Hours: 3

The fundamentals of proper patrol procedures and techniques, with particular emphasis on safety, public relations, crime prevention, and the handling of routine complaints. Identifying and the handling of police problems that are most frequently encountered.

CRIM 112 Ethics in Criminal Justice

Prerequisite: None

Credit Hours: 3

This course is an examination of the ethical considerations facing the criminal justice practitioners. Some topics to be discussed include moral behavior, maintaining moral and ethical behavior under the powers of law enforcement authority,

*Refer to the Placement Testing Procedure 3.22, page 24 **Refer to Course Transfer, page 19

ethics and law enforcement, ethics and the courts, punishment for ethical violations, policy and management issues, professionalism, pride and ethics for practitioners. By the end of the course, students will have a better understanding of ethical and moral issues within the criminal justice system.

CRIM 118 Drugs in Society

Prerequisite: None

Credit Hours: 3

Why do people take drugs? What is the impact of drugs and addiction to society? How does society attempt to control drug use and distribution? What are the relationships between drugs and crime? Exploring questions such as these will be the central focus on this class. We will look at the nature of the drug crisis. We will first look at statistical evidence of drug use, how we measure this, and the question of "Why do people get high?" We will also look deep into the history of drugs, prohibition, and current trends. Once we have covered these critical areas, we will look into the distribution and illicit drug trades, both domestic and foreign. We'll continue on and discuss other topics such as gangs, organized crime, and crime related offenses. The class will be wrapped up discussing debates such as legalizing drugs, understanding drug policies, and treatment methods for drug users. Throughout the semester, you will be asked to think critically about the material presented in class and evaluate it. To enhance critical thinking skills, you will have numerous opportunities to discuss topics in class.

CRIM 119 (5550) Interview and Report Writing

Prerequisite: Placement in English Composition I

Credit Hours: 3

An examination of report writing as a process, with emphasis on the chronological sequence of events, form, and written expression to present a clear, concise, and accurate account of the incident, development of the field notebook in investigations, recording details of the search, recovery of evidence, conducting interviews and interrogations, and recording relevant facts and details for the purpose of reference, accountability, and presentation in court.

CRIM 131 (5553) Community Policing

Prerequisite: None

Credit Hours: 3

Examines the philosophical concept of community policing, as it involves collaboration among police agencies, the public, other governmental agencies and organizations. It explores the historical evolution of community policing, rationale for existence, implementation strategies, pilot projects, focus of responsibility, ideas to be implemented, and ways to evaluate success of community policing concepts.

CRIM 135 (5565) Criminal Procedures

Prerequisite: None

Credit Hours: 3

Provides a background of operational procedures in Kansas law. Sets forth those procedures necessary for the understanding of legal proceedings pertaining to laws of arrest, search, and seizure and the admissibility of evidence. Introduces basic courts system procedures and the jurisdiction of the courts.

CRIM 137 (5557) Criminal Law

Prerequisite: CRIM 101 (5551) Introduction to Administration of Justice

Credit Hours: 3

Reviews the Kansas Criminal Codes and defines the various statutory offenses, with special emphasis upon the Bill of Rights and laws of arrest. Also examines the recent trends in Supreme Court decisions, the rights of individuals in a free society, and limitations on the police by the Constitution.

CRIM 138 (5563) Juveniles in the Criminal Justice System

Prerequisite: None

Credit Hours: 3

A study of Kansas laws pertaining to juveniles. Reviews the historical reasons for the establishment of juvenile courts in the U.S., examines the juvenile justice process, and introduces the functions of the various components of the system, sociological concepts, theory of the adolescent subculture, and delinquency prevention aspects.

CRIM 204 Police Supervision and Management

Prerequisite: None

Credit Hours: 3

A study of the overall system of administration and management in criminal justice from evolving strategies, human behaviors, and organizational behavior. The course will look into areas of motivation, attitude, values, etc. to provide the student with the knowledge in managing organizations and people. The student will be exposed to leadership styles, communication methods and decision processes.

Dental Assistant

DNAS 100 CPR for Dental Assistant Program

Credit Hours: 1

Students will review didactic material concerning: CPR theory, when to initiate/discontinue CPR, proper compression and ventilation techniques, Heimlich maneuver, hazards of CPR, assessment skills. Students will demonstrate: proper compression and ventilation techniques (on mannequins), Heimlich maneuver for clearing an obstructed airway, to include pregnant and obese patients. AED policies and procedures. Student will need to pass a written exam with a minimum score of 80%.

DNAS 101 Fundamentals in Dental Assisting

Prerequisite: Acceptance into Dental Assistant Program

Credit Hours: 2

Introduces the profession of dental assisting, which includes; history of the profession, educational requirements, functions and credentials of dental health team members, ethics and legal aspects of dentistry, the patient record, and dental terminology.

DNAS 105 Anatomy & Physiology for Dental Assistants

Prerequisite: Successful completion of DNAS 101 - Fundamentals in Dental Assisting, DNAS 110 - Infection Control for Dental Practices, DNAS 111 - Dental Materials I, DNAS 114 - Chairside Assisting I, DNAS 118 - Dental Radiology I, DNAS 119 - Dental Anatomy.

Credit Hours: 1

Material will cover the body systems, physiology and anatomy of those systems and the relationship and interaction of the systems in relationship with dental treatment.

DNAS 107 Dental Health Education

Prerequisite: Successful completion of DNAS 101 - Fundamentals in Dental Assisting, DNAS 110 - Infection Control for Dental Practices, DNAS 111 - Dental Materials I, DNAS 114 - Chairside Assisting I, DNAS 118 - Dental Radiology I, DNAS 119 - Dental Anatomy.

Credit Hours: 2

This course will cover the basic study of oral health and prevention of dental disease with emphasis on: dental health education, dental diseases, nutrition, oral pathology, and the philosophy of preventive dentistry.

DNAS 110 Infection Control for Dental Practices

Prerequisite: Acceptance into Dental Assistant Program

Credit Hours: 2

This course will cover: microbiology, disease transmission and infection control, waste management practices and the importance of principles and techniques of disinfection and sterilization in the dental practice.

DNAS 111 Dental Materials I

Prerequisite: Acceptance into Dental Assistant Program

Credit Hours: 4

This course will cover: identification of materials used in general dentistry, physical and chemical properties of dental materials, functions and classifications of dental materials, waste management, and regulatory agencies. Students will learn the principles of safety and aseptic technique involved in working with materials and equipment as well as laboratory

*Refer to the Placement Testing Procedure 3.22, page 24 **Refer to Course Transfer, page 19