

CHD 1800***Early Childhood Program Administration, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

This course provides the student with management and administrative skills related to child care services. Instruction includes: director responsibilities; staff selection, supervision, and evaluation; planning for budget, nutritional services, facility maintenance, health, and safety; and marketing techniques.

CHD 1941***Internship, Child Development, 3 credit hours, 90 lab. (Fall, Spring, Summer)**

On-the-job training in Applied Associate of Science degree or College Credit Certificate programs in which the student is enrolled. The student is under the supervision, at work, of a qualified supervisor appointed by the respective agency, who works with the OWCC instructor regarding student's OJT objectives based on student's goals and prior training. The supervisor will rate the student's performance, knowledge, comprehension, dependability, initiative, cooperativeness based on OJT performance. OWCC instructor will evaluate student OJT experience in consultation with agency supervisor regarding OJT performance and project paper on approved project submitted two weeks prior to close of semester. This course may be repeated four times for a total of 12 semester hours. Prerequisites: CHD 2322, CHD 2432A, DEP 2100.

CHD 2322***Programs for Young Children, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Study of principles and practices of programs for young children; current research in early childhood education, role of the teacher, and selection and use of equipment and materials for groups of young children.

CHD 2332A***Curriculum for Young Children II, 3 credit hours, 15 lec., 60 lab. (Fall and as needed)**

Study of and development of effective skills and techniques used in program planning and use of creative media for young children. Prerequisite: CHD 2432A.

CHD 2334A***Curriculum for Young Children III, 3 credit hours, 15 lec., 60 lab. (Spring and as needed)**

Study of the principles, methods, and materials used to assist young children acquire basic skills to use language effectively and competently; evaluation and development of appropriate teaching materials to use with young children. Prerequisite: CHD 2332A.

CHD 2337A***Curriculum for Young Children IV, 3 credit hours, 15 lec., 60 lab. (Summer and as needed)**

Study of the basic concepts, methods, and materials of mathematics and science appropriate to the education of young children. Identification of the role of staff members in the center for the education of young children. Assignment with young children in community agencies. Prerequisite: CHD 2334A.

CHD 2432A***Curriculum for Young Children I, 3 credit hours, 15 lec., 60 lab. (Fall, Summer, Spring)**

Study of the techniques of using language arts, science, art, social studies, music, mathematics, and physical activities with young children. Participation in Child Development Education Center.

CHD 2433***Child Development Seminar, 3 credit hours, 45 lec. (Offered as needed)**

This course focuses on current trends and issues in the field of early childhood education. The topic will vary based on current trends and issues.

CHM 1020**Chemical Science, 4 credit hours, 60 lec. (Fall, Spring, Summer)**

Fundamental principles and theories of matter and energy. Atomic theory, periodicity, properties, structure, kinetic molecular theory, bonding, solutions, scientific method, carbon compounds. This course serves as an introduction to chemistry for non-science majors, satisfying the General Education requirement for the A.A. degree; and as a preparatory course for students intending to enter college chemistry.

CHM 1045C**College Chemistry 1, 4 credit hours, 45 lec., 45 lab. (Fall, Spring, Summer)**

Quantitative approach to modern theoretical and descriptive chemistry with appropriate development of laboratory technique. Includes symbols, formulas, equations, atomic structure, bonding, states of matter, stoichiometry, thermo-chemistry, solutions, colloids, molecular orbitals, periodicity and properties. A two semester sequence in general chemistry with laboratory exercises and demonstrations. University transfer credit. Prerequisite: MAC 1102 or MAC 1105, High School Chemistry or Physics, CHM 1020 or PHY 1020.

CHM 1046C**College Chemistry II, 4 credit hours, 45 lec., 45 lab. (Fall, Spring, Summer)**

Continuation of CHM1045C. Includes kinetics, chemical equilibrium, acids and bases, thermo-dynamics, non-metals and their compounds, electrochemistry, redox, the atmosphere, hydrocarbons, biochemistry, nuclear chemistry, coordination compounds, and qualitative analysis. Prerequisite: CHM 1045C.

CHM 2210C**Organic Chemistry I, 4 credit hours, 45 lec., 45 lab (Fall)**

This course will present the correlation between structure and physical and chemical properties of organic compounds. The principle types of mechanisms involved in organic reactions will be discussed on aliphatic and aromatic hydrocarbons, alkyl halides, alcohols and ethers. Laboratory exercises illustrate these topics. Prerequisite: CHM 1046C.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

CHM 2211C**Organic Chemistry II, 4 credit hours, 30 lec., 30 lab. (Spring)**

In continuation of Organic Chemistry I (CHM 2210) the relationships between functional groups and properties of organic compounds will be discussed. Infrared -, NMR-, and mass spectroscopy will be used for identification of organic compounds and for structure analysis. The transition state theory is applied to interpret the nucleophilic addition reactions the carbanion condensation reactions, the interconversions of carbonyl compounds and the nucleophilic acyl substitution of carboxylic acids and their derivatives. Biochemical topics, i.e. lipids, carbohydrates, amino acids and proteins are included. Prerequisite: CHM 2210C.

CIS 1000 Δ**Introduction to Computer Science, 3 credit hours, 45 lec. (Offered as needed)**

A broad survey of computing and computer science topics appropriate for computer science, computer engineering, and information systems students. Includes an introduction to structured programming. Math placement at the college algebra level strongly advised.

CIS 1940* Δ**Internship in Computer Studies, 3 credit hours, 90 lab. (Offered as needed)**

On-the-job training in the Associate of Science and Associate of Applied Science degree programs in which the student is enrolled. The student is under the direction of a full-time faculty member and under the supervision at work of a qualified supervisor. The faculty member in concert with the student and the student's supervisor will design a plan of study. The faculty member will periodically meet with the student and the supervisor to evaluate and if necessary modify the plan as deemed appropriate. The supervisor will rate the student's performance, knowledge, comprehension, dependability, initiative, cooperativeness, and total performance. A project paper or approved project will be submitted by the student three weeks prior to the close of the term. May be taken four times for a total of 12 credit hours. Prerequisite: Permission of the instructor.

CIS 2350* Δ**Designing Security for Windows Network, 3 credit hours, 45 lec. (Offered as needed)**

Build the design skills necessary to plan the security infrastructure for a Windows network. Learn to analyze business requirements, identify security risks, plan an authentication strategy, control access to resources, develop a data encryption scheme, and provide secure connections. This course prepares the student for MCP Exam, a core requirement for Windows MCSE. Prerequisites: CDA 2500, CDA 2523, CDA 2525

CJC 1350***Discipline and Special Confinement Techniques, 3 credit hours, 45 lec. (Offered as needed)**

The student is introduced to the essentials of discipline and special confinement techniques necessary for the corrections profession. The topics to be introduced include physical operation, physical force, recognizing abnormal behavior, verbal and nonverbal communications.

CJC 2000***Introduction to Corrections, 3 credit hours, 45 lec. (Fall)**

Theories of punishment and incarceration; the organization of correction programs and institutions, principles of probation and parole, role of parole and probation officers, legal implications; problems of rehabilitation. This course may be used in transfer to UWF and may be accepted at other upper division schools. Students should consult the department for program planning.

CJC 2162***Introduction to Probation & Parole, 3 credit hours, 45 lec. (Offered as needed)**

This course reviews the theories and practices of probation and parole within a community setting. The study of probation and parole as it is used as a behavior modification process is considered. This course may be used in transfer to UWF and may be accepted at other upper division schools. Students should consult the department for program planning.

CJD 1250***Interviews and Interrogations, 3 credit hours, 45 lec. (Offered as needed)**

An advanced course designed to cover the techniques, methods, principles, and issues of interviewing and interrogations. Course meets Florida Police Standards Salary Incentive Requirements.

CJD 1468***Youthful Offenders, 3 credit hours, 45 lec. (Offered as needed)**

A course designed to provide the student with an overview and awareness of Florida youthful offender programs to include; facilities and specialized programs, staff-inmate relations, one-way/two-way communications and effective communications and effective communications skills, positive characteristics for staff working with youthful offenders; the helping relationship inventory, local treatment programs, opportunities and alternatives, treatment problem solving and other techniques relating to youthful offenders.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

Δ Technology-Across-the Curriculum Course

CJD 1602*

Drug Awareness, 3 credit hours, 45 lec. (Offered as needed)

This course is a part of the Criminal Justice Standards and Training Commission approved Advanced Training Program. It is designed to familiarize students with common drug abuse terms, classes of drugs, pharmacological information relating to commonly used and abused chemicals and their effects, an overview on use patterns and characteristics of drug abusers, how to troubleshoot and deal with problems that develop among abusers and effective presentation skills.

CJD 1604*

Injury and Death Investigation, 3 credit hours, 45 lec., (Offered as needed)

This course is designed to qualify in-service law enforcement and correctional officers and support personnel in the area of injury and death investigations, to include: medical-legal aspects, evidence from wounds, physical evidence and laboratory analysis, crime scene investigations and other technical aspects of injury and death.

CJD 1610*

Criminal Investigative Techniques, 3 credit hours, 34 lec. (Offered as needed)

This course in Criminal Investigative Techniques for Law Enforcement Officers is an Advanced Course primarily designed for Florida law enforcement officers and has been approved by the Florida Criminal Justice standards and Training Commission. With permission of the instructor, it may be offered to other students enrolled in the CJ Program. It is designed to provide the student with instruction in Florida investigative concepts and techniques, use of evidence and related matters.

CJD 1615*

Police Radar Operator, 3 credit hours, 45 lec. (Offered as needed)

This course is sanctioned by the Florida Police Standards and Training Commission and meets requirements of Chapter 943.14(10)(a), Florida Statutes. It is designed to equip law enforcement officers with the basic knowledge and skills needed for proper operation of radar speed measurement devices.

CJD 1617A*

Basic Laser Certification, 3 credit hours, 30 lec., 15 lab. (Offered as needed)

This course is designed to qualify students and especially in-service law enforcement officers in the use, principles, and overviews of using a Laser Speed Measurement Device. It will include instruction on the relationships of speed offenses and motor vehicle crashes, the principles of laser based speed measurements, as well as courtroom testimony, case law, and a classroom practicum. Prerequisite: Certified Law Enforcement Officer.

CJD 1618*

Radar to Laser Operations, 1 credit hour, 15 lec., 15 lab. (Offered as needed)

This is a course for radar certified law enforcement officers in the use, principles, and overviews of a Laser Speed Measurement Device. It will include instruction on the relationship of speed offenses and motor vehicle crashes, the principles of laser based speed measurements, as well as courtroom testimony, case law, and classroom practice. Prerequisite: CJD 1615, Police Radar Operator or equivalent.

CJD 1621*

Officer Survival Techniques, 2 credit hours, 30 lec. (Offered as needed)

This course is part of the Criminal Justice Standards and Training Commission specialized Training Program. It is designed to prepare law enforcement officers for police operations involving street survival techniques and procedures to include (but not limited to) firearms training, hostage situations, raids, individual survival techniques, special survival exercises.

CJD 1625*

Special Tactical Problems for Law Enforcement, 3 credit hours, 45 lec. (Offered as needed)

This course is a part of the Criminal Justice Standards and Training Commission Advanced Training Program. It is designed to prepare law enforcement officers for police operations which involve special tactical situations and will include; importance of physical well-being in the Criminal Justice setting, an overview of Florida local disaster procedures, civil disorder patterns, special task force unit operations, special crime areas and practical exercises.

CJD 1700*

Criminal Justice Legal I, 3 credit hours, 45 lec. (Offered as needed)

Criminal Justice Legal I provides an introductory overview of the Criminal Justice System and a history of law. The foundation and basic components of law are studied with specific focus upon officer application. Court procedure and testimony are examined. Objectives are addressed as specified by the Criminal Justice Standards Training Commission.

CJD 1701*

Criminal Justice Legal II, 3 credit hours, 45 lec. (Offered as needed)

Constitutional Law and its application to the public and officers are examined. Law – including evidence procedures, arrest laws, search and seizure, and various statutory laws that are common to Police and Correctional officers – are studied. Emphasis is given to elements of various crimes. Various civil law applications are covered. Civil and criminal liability of officers is studied. Objectives are addressed as specified by the Criminal Justice Standards and Training commission.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

CJD 1702***Criminal Justice Communications, 3 credit hours, 45 lec. (Offered as needed)**

The report-writing process – from the interview, statement taking, and note-taking, through the final report product – is covered with practical exercises included. The differences between interviewing and interrogation are explored. Interpersonal skills in communication are covered along with radio and telephone procedures. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1703***Criminal Justice Interpersonal Skills I, 3 credit hours, 45 lec. (Offered as needed)**

Community relations techniques and courtesy are addressed with emphasis given to crime prevention. The needs of various groups within society are addressed including: juveniles, the elderly, ethnic and cultural groups, the mentally ill and retarded, the physically handicapped, and substance abusers. Intervention techniques for various situations including: suicide, domestic violence, and other crises are studied, with practical exercises. Stress recognition and reduction are included. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1704***Criminal Justice Defensive Tactics, 4 credit hours, 45 lec., 30 lab. (Offered as needed)**

Instruction includes the techniques used for an officer's personal safety and those necessary to subdue, search, and then transport resisting individuals. The use of restraining devices, impact weapons, and pressure points are covered. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1705A***Criminal Justice Weapons, 3 credit hours, 30 lec., 30 lab. (Offered as needed)**

Criminal Justice Weapons includes instruction in the use of officer firearms including handguns and shotguns. Safety procedures and ammunition use are covered in lecture. Instruction includes the use of chemical agents, with practical exercises included. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1721***Law Enforcement Patrol, 3 credit hours, 45 lec. (Offered as needed)**

Law Enforcement Patrol addresses the skills and techniques that are needed by officers daily to do patrol tactics and respond to various types of calls. Methods of approach to various high-risk situations are explored, with practical exercises included. Unusual occurrence events, including fire-fighting and crowd control are addressed. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1722***Law Enforcement Traffic, 3 credit hours, 5 lec. (Offered as needed)**

Law Enforcement Traffic studies traffic enforcement and control, with the inclusion of DUI offenses and enforcement. Traffic accident investigation, scene management, and reporting procedures are studied. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1723***Law Enforcement Vehicle Operation, 2 credit hours, 20 lec., 40 lab. (Offered as needed)**

The components of the police driving environment are explored, and practical exercises on the driving range are conducted. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1724***Law Enforcement Investigations, 4 credit hours, 60 lec. (Offered as needed)**

Law Enforcement Investigations addresses investigation of various crimes, including property crimes, persons crimes, narcotics offenses, vice, organized crime, terrorist activity, bombing incidents, and death investigations. Techniques are developed from the initial observation methods through the processing of the crime scene and case preparation. Florida's computer network is studied as an information source. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1740***Criminal Justice Interpersonal Skills II, 3 credit hours, 45 lec. (Offered as needed)**

The interpersonal skills needed by officers to understand the incarcerated society are explored, with emphasis upon supervision methods. Inmate adjustment and the various segments of the society are studied. The course includes the study of homosexuality, female inmates, deception and manipulation by inmates, and institutional criminalities. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1741***Correctional Emergency Preparedness, 2 credit hours, 30 lec. (Offered as needed)**

Skills needed for riot and disturbance control and fire-fighting are studied and practiced. Lecture includes methods of riot prevention, handling of unusual occurrences, what to do if taken hostage, and emergency procedures. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

CJD 1742***Correctional Operations, 4 credit hours, 60 lec. (Offered as needed)**

The operation of correctional facilities is studied – including the intake of new inmates, all aspects of their daily care, institutional procedures, and techniques utilized by officers to do daily tasks. Objectives are addressed as specified by the Criminal Justice Standards and Training Commission.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

CJD 1930*

Human Diversity Workshop, 2 credit hours, 30 lec. (Offered as needed)

This course is designed to enhance the participants awareness of their own cultural rules and predispositions and how these cultural influences come into play in common interactions with others. This awareness is used to develop the participants' understanding of issues related to human diversity: gender, race, ethnicity, etc. The program also presents basic skills and knowledge related to interacting with diverse individuals and groups.

CJD 1956*

Post Pursuit Tactics, 3 credit hours, 30 lec., 15 lab. (Offered as needed)

Course is designed to instruct public safety professionals how to combat post pursuit stress syndrome and to effectively channel stress in a positive manner at the termination of a high speed pursuit. Prerequisite: Must be a certified law enforcement officer.

CJD 1957*

Post Pursuit Trainer Techniques, 1 credit hour, 15 lec. (Offered as needed)

Course is designed to instruct public safety professionals how to teach methods to combat post-pursuit stress syndrome and to effectively channel stress in a positive manner at the termination of a high speed pursuit. Prerequisite: Must be a certified law enforcement officer.

CJD 2254*

First Responder for Law Enforcement, 3 credit hours, 45 lec. (Offered as needed)

This course is designed primarily to qualify in-service law enforcement and correctional officers in the area of first responder to medical emergencies to include: introduction to first responder training, overview of the human body, diagnostic signs of patient examination, airway care & pulmonary resuscitation, cardiopulmonary resuscitation, shock, bleeding, primary patient care and injuries. Objectives are addressed as specified by the Criminal Justice Standards & Training Commission.

CJD 2301*

Ethics in Criminal Justice, 3 credit hours, 45 lec. (Offered as needed)

An overview of ethical considerations applied to the criminal justice profession.

CJD 2310*

Criminal Justice Supervision, 5 credit hours, 80 lec. (Offered as needed)

A career development course for full time police officers designed to train the line supervisor.

CJD 2320*

Criminal Justice Management, 5 credit hours, 80 lec. (Offered as needed)

An advanced course designed to train criminal justice supervisors in the techniques and procedures necessary for middle managers.

CJD 2470*

Emergency Preparedness for Correctional, 3 credit hours, 45 lec. (Offered as needed)

This course is designed to qualify in-service correctional officers and correctional support personnel in the area of emergency preparedness, to include; emergency plans, specifics on disturbances and disorder planning, hostage plans and situations, factors affecting emergency planning and management and leadership.

CJD 2603*

Sex Crimes, 3 credit hours, 45 lec. (Offered as needed)

This course is designed to provide the student with the knowledge and expertise to effectively deal with various sex offenders. It deals with the magnitude of the problem, investigation and physical evidence. It also addresses victim considerations and legal aspects through court presentation. Prerequisite: Certified Law Enforcement or Corrections Officer.

CJD 2605*

Traffic Homicide Investigation, 5 credit hours, 60 lec., 20 lab. (Offered as needed)

Course content covers traffic homicide investigation skills to include reconstruction, meets Florida Justice Standards and training certification requirements for career development.

CJD 2626*

Hostage Negotiations for Criminal Justice, 3 credit hours, 45 lec. (Offered as needed)

This course is designed to qualify in-service law enforcement and correctional officers and support personnel in the area of hostage negotiations, to include; introduction to the problem, types of hostage negotiations principles, communications principles, intelligence gathering, abnormal behavior and participant performance exercises.

CJD 2630*

Firearms Instructor, 2 credit hours, 15 lec./30 lab (Offered as needed)

This course is designed to provide the student with knowledge and expertise to instruct untrained students in the proper use of firearms, range safety, and weapon maintenance. The student shall also be instructed in legal aspects and range management.

CJD 2632*

Field Training Officer Techniques, 3 credit hours, 45 lec. (Offered as needed)

Designed to introduce the criminal justice student (law enforcement and corrections) to all aspects of field training and evaluation programs to include adult learning and instruction, evaluation, role responsibilities and characteristics of the Field Training Officer (F.T.O.) communications techniques, counseling techniques, legal and ethical issues and human motivation. This is course number 51 in the series approved by the Florida Criminal Justice Standards and Training Commission Advanced Courses.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

CJD 2670***Confidential Informants, 3 credit hours, 45 lec. (Offered as needed)**

This course is designed for in-service law enforcement, correctional officers and support personnel to qualify them in the area of development of confidential informants and other sources of information, to include; definition and management of an informant program, legal aspects of dealing with informants, and the development of other sources of investigative information.

CJD 2681***Court Case Preparation and Court Presentation, 3 credit hours, 45 lec. (Offered as needed)**

Fundamentals of criminal case preparation and court presentation for the law enforcement and/or correctional officer to include case files, pre-trial discovery, depositions, plea bargaining, court testimony, moot court, post adjudication responsibilities, case studies and a practical exercise. This is course number 20 in the series approved by the Florida Criminal Justice Standards and Training Commission Advanced Courses.

CJD 2691***Stress Awareness and Resolution, 3 credit hours, 45 lec. (Offered as needed)**

A course designed to provide the student with an overview and awareness of stress and its resolution, to include: identification of various types of stress, the results of stress, psychological methods of controlling stress, case study analysis, and spouse awareness and involvement. This is course number 50 in the series approved by the Florida Criminal Justice Standards and Training Commission Advanced Courses.

CJD 2720***Law Enforcement Legal III, 3 credit hours, 45 lec. (Offered as needed)**

Various criminal laws and their elements are studied. Emphasis is placed upon those laws specific to police application. Traffic and driver's license laws are studied. Legal considerations of officer vehicle operation are addressed as specified by the Criminal Justice Standards and Training Commission.

CJE 1300***Police Organization and Administration, 3 credit hours, 45 lec. (Offered as needed)**

Principles of organization and administration in law enforcement; fundamentals of police planning: budget analysis, recruitment, training, and assignments; disciplinary problems and methods of control; cooperation with other agencies; public relations; records and inspection. This course may be used in transfer to UWF and may be accepted at other upper division schools. Students should consult the department for program planning.

CJE 1440***Crime Prevention, 3 credit hours, 45 lec. (Offered as needed)**

A course in crime prevention as it exists today in America. Study includes residential, personal and commercial crime prevention and it includes crime prevention resources, crime analysis and current legal implications. Designed primarily for in-service law enforcement officers but will not be limited to such personnel.

CJE 2660* Δ**Computer Applications in Criminal Justice, 3 credit hours, 45 lec. (Offered as needed)**

Computer Applications in Criminal Justice introduces the participant to the use of the computer in Criminal Justice applications. The participant will be introduced to prepackaged software and the process used to modify the package to criminal justice usage. This will include an electronic filing system designed to store, review and update data which can be manipulated into printed reports for daily and periodic usage.

CJL 1100**Criminal Law, 3 credit hours, 45 lec. (Offered as needed)**

Fundamentals of Criminal Law to include historical background and development, jurisdiction, the criminal act and responsibility. Classification and analysis of Florida Statutes.

CJL 1400**Criminal Procedure, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Fundamentals of constitutional, criminal and civil law. Principles, duties and mechanics of criminal procedures in Florida as applied to arrest, search, seizure, and court processing. A functional analysis of the rules of evidence in court procedures.

CJL 2500**Courts and the Judicial Process, 3 credit hours, 45 lec. (Offered as needed)**

This course is designed to teach the student the major structures and basic legal concepts of the American criminal court system. The students shall learn the components, personnel, and inherent social issues in our present criminal court system.

CJT 1120***Crime Scene Procedures, 3 credit hours, 45 lec. (Offered as needed)**

Course emphasizes preliminary investigation techniques, crime scene protection, recording, processing, collection and preservation of evidence, fingerprint technology and legal aspects of evidence.

CJT 1230***Chemical Tests for Intoxication, 3 credit hours, 45 lec. (Offered as needed)**

Background and history of effects of alcohol on motor coordination; operation and maintenance of breathalyzer equipment; court testimony; legal aspects of laws governing DUI. Required course for state certification.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

Δ Technology-Across-the Curriculum Course

CJT 2100*
Criminal Investigation, 3 credit hours, 45 lec. (Offered as needed)

Fundamentals of investigation; duties and responsibilities of the detective's interrogation techniques; search and techniques of protecting the crime scene; collection and preservation of evidence; modus operandi systems; scientific aids and other sources of information; court preparation and case followup.

CJT 2140*
Introduction to Criminalistics, 3 credit hours, 45 lec. (Offered as needed)

The scientific aspects of investigation and crime scene technology, crime laboratory functions, ballistics, dactyloscopy and latent print development, scientific methods of criminal identification.

CJT 2220*
Law Enforcement Photography, 3 credit hours, 45 lec. (Offered as needed)

A basic course in police photography techniques to include photographic principles, illumination, composition, identification, fingerprint, crime scene, traffic accident, courtroom technician darkroom and film processing, enlarging, printing and field application. By permission of instructor. Prerequisite: CJT 2100 or CJT 1120.

CJT 2340*
Police Operations, 3 credit hours, 45 lec. (Fall, Spring)

Responsibilities, powers and duties of the uniformed patrolman; patrol techniques and procedures; field interrogation and notetaking; mechanics of arrest and search; handling of the mentally ill; transportation of prisoners; crime scene procedures; elements of property protection; fundamentals of community relations; mob and riot control; dealing with domestic violence, gangs and drug crime; civil liability of officers and departments.

CJT 2350*
Writing and Reviewing Reports, 3 credit hours, 45 lec. (Offered as needed)

Designed to give students a broad understanding of writing and reviewing criminal justice reports. Specifically designed for correctional and law enforcement officers.

CLP 1002
Personal Adjustment, 3 credit hours, 45 lec. (Fall, Spring, Summer)

Psychology of adjustment, application of psychological theory for problem solving and better mental health. An examination of psychological defense mechanisms and adaptive behavior.

CLP 2140
Abnormal Psychology, 3 credit hours, 45 lec. (Offered as needed)

A study of the different problems in psychopathology, including anxiety, depression, social deviance, psychosis, schizophrenia, both child and adult, mental retardation and general brain dysfunction, with emphasis on descriptive etiology, known causes, and treatments. Prerequisite: PSY 2012.

COA 2100*
Consumer Education, 3 credit hours, 45 lec. (Fall, Spring, Summer)

A study of the role of the consumer and consumer goods and services related to the home. The course will encourage wise planning and use of family resources.

COP 1006 Δ
Introduction to Programming Concepts and Logic, 3 credit hours, 45 lec. (Offered as needed)

General survey of programming/problem solving techniques. Algorithm development will employ the use of a modern programming language.

COP 2010 Δ
Visual Basic Programming, 3 credit hours, 45 lec. (Offered as needed)

This course introduces programming in Visual Basic. The student will learn to create innovative and useful Windows programs. Topics to be discussed include variables, string handling, loops and arrays, formatting techniques, labels, buttons, menus, loading and saving, error handling, graphics, and linking applications. Although not a prerequisite, CGS 2564, Introduction to Windows is highly recommended. Prerequisite: CIS 1000 or COP 1006 or equivalent.

COP 2011 Δ
Advanced Applications Programming in Visual Basic, 3 credit hours, 45 lec. (Offered as needed)

This course introduces the advanced features of Visual Basic. The student will learn to create advanced versions of innovative and useful Windows programs. Topics to be discussed include: basic and advanced graphical user interface development; sequential file processing; advanced object-oriented programming; ActiveX components; advanced database management development including interfacing to external applications and Visual Basic's internal database manager; multimedia, networking; and advanced data structures. Prerequisite: COP 2010.

COP 2120 Δ
COBOL Programming, 3 credit hours, 45 lec. (Offered as needed)

A survey of automatic data processing and an introduction to COBOL programming. Historical development, general concepts and state of the art. COBOL is introduced with emphasis on problem solving. Emphasis on methods of analyzing business problems for computer adaptation. Prerequisite: CIS 1000 or COP 1006 or equivalent.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

Δ Technology-Across-the Curriculum Course

COP 2200 Δ**FORTRAN Programming, 3 credit hours, 45 lec. (Offered as needed)**

An introduction to the computer programming language of FORTRAN. Includes general introduction to computer programming, general programming concepts, elementary problem solving and flowcharting. Involves actual problem solving by the use of the FORTRAN language on the computer. Prerequisite: CIS 1000 or COP 1006 or equivalent.

COP 2210 Δ**Pascal Programming, 3 credit hours, 45 lec. (Offered as needed)**

Expands on the concepts and programming techniques begun in Introduction to Computer Science. Includes such topics as top-down design, structured programming, sorting, searching, file processing, and dynamic data structures. Prerequisite: CIS 1000 or COP 1006 or equivalent.

COP 2220 Δ**Programming in C, 3 credit hours, 45 lec. (Offered as needed)**

An introduction to C programming language using microcomputers. Prerequisite: CIS 1000 or COP 1006 or equivalent.

COP 2224 Δ**Programming in C++, 3 credit hours, 45 lec. (Offered as needed)**

An introduction to C++ programming using microcomputers. Prerequisite: COP 2220 or equivalent.

COP 2800 Δ**Introduction to JAVA Programming, 3 credit hours, 45 lec. (Offered as needed)**

An introduction to programming using the Java language. Students will develop and apply individual programs. Prerequisite: CIS 1000 or COP 1006 or equivalent.

COP 2805 Δ**Advanced JAVA Programming, 3 credit hours, 45 lec. (Offered as needed)**

An advanced level programming course using advanced Java techniques. Prerequisite: COP 2800 or equivalent.

CRW 2000**Creative Writing I, 3 credit hours, 45 lec. (Offered as needed)**

Instruction and practice in writing various forms of poetry, short story, drama, and/or other modes and in submitting for publication.

CRW 2002**Creative Writing II, 3 credit hours, 45 lec. (Offered as needed)**

Advanced work in poetry and prose modes. Student creativity in prose, poetry, and drama. Students submit creative work to publisher market. Prerequisite: CRW 2000 or equivalent or demonstrated publication at equivalent or higher level.

CRW 2100**Introduction to Fiction Writing, 3 credit hours, 45 lec. (Offered as needed)**

This course offers extensive practice writing fiction. Students will develop a body of original creative work under the supervision of the instructor and will submit works for publication. Upon agreement with the instructor, students may elect to develop either individual short stories or novel chapters with synopsis. Prerequisites: None, but CRW 2000 and CRW 2002 recommended.

CRW 2300**Introduction to Poetry Writing, 3 credit hours, 45 lec. (Offered as needed)**

This course offers extensive practice writing poetry. Students will develop a body of original creative work under the supervision of the instructor and will submit works for publication. Prerequisites: None, but CRW 2000 and CRW 2002 recommended.

CRW 2600**Writing Scripts for Film and Television, 3 credit hours, 45 lec., (Offered as needed)**

This course offers an introduction to the theory and practice of writing scripts for television and film. Students will develop a body of original work with a goal toward publication.

DAA 1100**Modern Dance, 2 credit hours, 15 lec., 30 lab. (Offered as needed)**

The beginning Modern Dance class is designed to affect an understanding of the art of the modern dance. It includes a brief history of the dance; instruction and practice in basic dance techniques, improvisation, and dance forms. This course may be taken four (4) times for credit.

DAA 1101**Intermediate Modern Dance, 2 credit hours, 15 lec., 30 lab. (Offered as needed)**

The intermediate modern dance class is designed to affect understanding the art of the modern dance at an intermediate level. It includes a continued historical analysis of modern dance; instruction and practice in intermediate dance techniques, improvisation, and dance forms. This course may be taken up to four (4) times for credit.

DAA 1200**Beginning Ballet, 2 credit hours, 15 lec., 30 lab. (Offered as needed)**

A beginning dance course designed to serve as an introduction to the tradition and discipline of the art of classical ballet. Physical development of body as an expressive instrument for ballet movement will be stressed as strength, flexibility, balance, agility, alignment, turn-out, control, elevation and sensitivity to line are studied. This course may be taken up to four (4) times for credit.

DAA 1201

Intermediate Ballet, 2 credit hours, 15 lec., 30 lab. (Offered as needed)

Intermediate Ballet is designed to train the more advanced student in the tradition and discipline of the art of the classical ballet beyond the basics. Physical development of the body as an expressive instrument for ballet movement will continue to be stressed as strength, flexibility, balance, agility, alignment, turnout, control, elevation, and sensitivity to line are improved. This course may be taken up to four (4) times for credit.

DAA 1500A

Beginning Jazz, 1 credit hour, 30 lab. (Offered as needed)

This course includes a brief history of the jazz dance and instruction and practice in jazz dance techniques exploring popular dance idioms. This course may be taken up to four (4) times for credit.

DAA 1501

Intermediate Jazz Dance, 1 credit hour, 30 lab. (Offered as needed)

A continuation of Beginning Jazz. This course may be taken up to four (4) times for credit.

DAA 1520

Beginning Tap, 1 credit hour, 30 lab. (Offered as needed)

Instruction in beginning techniques of tap dance. This Course may be taken up to four (4) times for credit.

DAA 1580

Musical Theatre Dance I

The study of Musical Theatre dance techniques and styles as related to a specific performance experience. Students must participate in rehearsals and performances. Prerequisite: Level of competency determined by audition. This course may be taken up to four (4) times for credit.

DAA 1680

Dance Workshop, 1 credit hour, 30 lab. (Offered as needed)

Instruction and participation in dance as required by specific productions, i.e., Theatre/Show Choir. This course may be taken up to four (4) times for credit.

DAA 1681

Dance Ensemble, 1 credit hour, 30 lab. (Offered as needed)

The student shall participate in the preparation and performance of original dance compositions to include dance line performances. This course may be taken up to four (4) times for credit.

DAA 1750

Dance Conditioning, 1 credit hour, 30 lab. (Offered as needed)

To increase technical skills through conditioning skills appropriate for dancers. Dance conditioning is an excellent course to improve fundamentals for the beginning/intermediate student. This course may be taken up to four (4) times for credit.

DAA 1905

Directed Individual Study - Dance, 1 credit hour, 30 lab. (Offered as needed)

A defined independent study in dance which is pursued under supervision of a faculty dance instructor and recorded through departmental procedures. Designed to permit a student to pursue non-scheduled dance activity work which may be of a specialized nature and not available through classes or courses available in a college schedule. Prerequisite: Departmental approval is required. This course may be taken up to two (2) times for credit.

DAA 2202

Advanced Ballet, 2 credit hour, 15 lec./30 lab. (Offered as needed)

Advanced Ballet is a two-credit academic course. It meets for three hours per week and can be taken for credit four times. The student must have reached a high level of physical strength, mastery of skills, and technical knowledge in order to be eligible for placement in this section. Prerequisites: DAA 1201 and/or appropriate level of competency. This course may be taken up to four (4) times for credit.

DAA 2220

Pointe, 1 credit hour, 30 lab. (Offered as needed)

Pointe is a one-credit academic course. It meets two hours per week and can be taken for credit four times. The student must already have mastered advanced terminology and movement vocabulary for ballet in order to be prepared for the physical demands of dancing on Pointe. Prerequisite: DAA 2202 and/or appropriate competency level. This course may be taken up to four (4) times for credit.

DAA 2581

Musical Theatre Dance II, 1 credit hour, 30 lab. (Offered as needed)

The continued study of Musical Theatre dance techniques and styles as related to a specific performance experience. Students must participate in rehearsals and performances. Prerequisite: Level of competency determined by audition. This course may be taken up to four (4) times for credit.

DAA 2610

Dance Composition, 2 credit hours, 15 lec./30 lab. (Offered as needed)

This course encourages the student to explore and compose dance by improving technical skills, developing improvisation and choreographic skills, and enhancing performance skills. Prerequisites: At least one semester of Modern Dance or department audition. This course may be taken up to four (4) times for credit.

DAA 2682

Dance Workshop II, 1 credit hour, 30 lab. (Offered as needed)

Continued instruction and participation in dance as required by specific Music Theatre productions. This course may be taken up to four (4) times for credit. Prerequisite: A demonstration of competence required. This course may be taken up to four (4) times for credit.

DAA 2683**Performance Dance (Repertory and/or Original Choreography)**

DAA2683 involves the continuation of study and practice of selected works of dance repertory and/or original choreography culminating in public performance. May be taken four (4) times for credit. Prerequisite: Demonstration of competence required.

DAA 2930**Dance – Special Topics, 3 credit hours, 45 lec. (Fall, Spring Summer)**

A defined special topics course which is pursued under supervision of a faculty member and recorded through usual departmental procedures. Designed to permit a student to pursue non-scheduled academic and laboratory work which may be of a specialized nature and not available through the college schedule.

DEP 2004**Human Growth and Development, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

A research oriented course in human development, covering the life span of the human being from conception to death. Special emphasis placed upon the interrelationships of the stages of development of the normal person.

DEP 2100**Child Growth and Development I, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Growth and development of the child from conception through age five, including the physical, social, emotional and mental development of the young child, influence of environment, principles and theories of development.

ECO 2013**Economics I, 3 credit hours, 45 lec. (Fall, or as needed)**

Macroeconomics. Basic concepts and principles, national income accounting; fiscal and monetary policy and application, growth economics. Will satisfy General Education elective. Basic math skills required.

ECO 2023**Economics II, 3 credit hours, 45 lec. (Spring, or as needed)**

Microeconomics. Economic structures, price theory, factor markets, and general equilibrium. Current national and international problems. World trade and balance of payments. Comparative economics. Prerequisite: ECO 2013 or equivalent.

EDF 1005**Introduction to Education, 3 credit hours, 45 lec. (Fall, Spring)**

A study of the history, philosophy and social context of education. The course will help the student think critically about the process of education and his/her role as an educator. Student will observe and participate in the educational settings of local schools. (Plus 30 hours field experience.)

EDG 2701 ‡**Teaching Diverse Populations, 3 credit hours, 45 lec. (Fall, Spring)**

This course will provide the student with the opportunity to explore personal values and attitudes toward cultural diversity. Designed for the prospective educator, the theoretical component will examine the issues of teaching in culturally diverse classrooms. Field experience and examination of educational materials will enhance the student's understanding of multiculturalism. (Plus 30 hours field experience) Prerequisite: EDF 1005.

EDP 2002**Educational Psychology, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Significant aspects of the growth and development of children and youth, including physical, social, and intellectual developments as they affect behavior patterns. Psychology as applied in improving the learning process.

EET 1003C***Electronics for Drafters, 3 credit hours, 30 lec., 30 lab. (Offered as needed)**

An introductory course in electronics for drafter designers and beginning electronics technicians; designed to provide a basic understanding of electronic principles, theories and concepts.

EEX 2010 ‡**Introduction to Exceptional Children, 3 credit hours, 45 lec. (Offered as needed)**

Study of incidence, nature, etiology and services available in connection with exceptional children including: hearing and speech problems; learning disabilities, mental retardation, blind, physically handicapped, gifted, emotional conflicts, also parents of exceptional children.

EGS 110C**Engineering Graphics, 3 credit hours, 30 lec., 30 lab. (Offered as needed)**

Use of instruments, lettering practice; geometric construction; multiview projection and conventions, auxiliary views, section views, axonometric and oblique projections, rotation, patterns and development, and methods of reproduction. Prerequisite: ETD 1100 or equivalent: prerequisite only applies to Architectural Drafting and Design students.

EGS 1130C**Descriptive Geometry, 3 credit hours, 30 lec., 30 lab. (Offered as needed)**

Basic principles of orthographic projection, auxiliary views and rotation as they apply to points, lines and planes in space; addition of coplanar and non-coplanar vectors; intersections and developments; and selected abstract, exonomic and oblique projection, and practical problems. Prerequisite: EGS 1110C or equivalent.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

‡ This college credit course qualifies as having an international and/or diversity focus for Teacher Education Programs common prerequisites.