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 2432A.

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 2432A.

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 I, 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 CHM 1045C. 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 A
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* A
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.

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.

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 personnel in the area of injury and death investigations. This course is 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 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.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.
A Technology-Across-the-Curriculum Course
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 1701*  
Criminal Justice Legal II, 3 credit hours, 45 lec. (Offered as needed)  
Criminal Justice Legal II 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 1702*  
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 1703*  
Criminal Justice Defensive Tactics, 4 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 1704*  
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 1705A*  
Criminal Justice Defensive Tactics, 4 credit hours, 45 lec., 30 lab. (Offered as needed)  
Criminal Justice Defensive Tactics 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 firefighting 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.

CJD 1930*  
Human Diversity Workshop, 2 credit hours, 30 lec.  
(Offered as needed)  
This course is designed to enhance the participant's 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)  
The 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)  
The 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.

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

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.

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