

CRIJ 2301	Community Resources in Corrections An introductory study of the role of the community in corrections; community programs for adults and juveniles; administration of community programs; legal issues; future trends in community treatment.	3.3.0
CRIJ 2313	Correctional Systems & Practices Corrections in the criminal justice system; organization of correctional systems; correctional role; institutional operations; alternatives to institutionalization; treatment and rehabilitation; current and future issues.	3.3.0
CRIJ 2314	Criminal Investigation Investigative theory; collection and preservation of evidence; sources of information; interview and interrogation; uses of forensic sciences; case and trial preparation.	3.3.0
CRIJ 2323	Legal Aspects of Law Enforcement Police authority; responsibilities; constitutional constraints; laws of arrest, search, and seizure; police liability.	3.3.0
CRIJ 2328	Police Systems & Practices The police profession; organization of law enforcement systems; the police role; police discretion; ethics; police-community interaction; current and future issues.	3.3.0

Drafting & Computer Aided Design

The Department of Drafting and Computer Aided Design presents a series of courses designed to familiarize students with the concepts of Drafting and Design. Using the latest in Computer Assisted Design (CAD) capabilities, these courses will prepare the student for the job market.

Associate of Applied Science In Drafting (65-67 Credit Hours)

First Semester	Second Semester
DFTG 1405*** DFTG 1409*** DFTG 2421 DFTG 1458	DFTG 2417 DFTG 2419 DFTG 1417 DFTG 1491 Special Topics* or DFTG 1381 **
Third Semester	Fourth Semester
DFTG 2402 DFTG 2412 DFTG 2423 DFTG 1491 Special Topics* or DFTG 1381***	MATH 1314 GOVT 2306 Visual/Fine Arts (3 credit hours)

Fifth Semester	
SPCH 1321	
ENGL 1301	
COSC 1401	

* DFTG 1491 May be repeated for credit as the topics change. Topics include: Technical Drafting, Topographical Drafting, Machine Drafting, Computer Graphics, Electronic Drafting, and Pipe Drafting.

** DFTG 1381 is a Cooperative Education Course which may be taken as appropriate.

*** Tech Prep courses, which may have been completed in high school.

CERTIFICATE IN DRAFTING (40 Credit Hours)

First Semester

DFTG 1405	Technical Drafting*
DFTG 1409	Computer Assisted Design I*
DFTG 2421	Topographic Drawing
DFTG 1458	Electronic Drawing
DFTG 2412	Technical Illustrations

Second Semester

DFTG 2417	Descriptive Geometry
DFTG 2419	Computer Assisted Design II
DFTG 1417	Architectural Drawing
DFTG 2402	Machine Drawing
DFTG 2423	Pipe Drafting

* Tech Prep courses, which may have been completed in high school.

- DFTG 1381 Cooperative Education Drafting & Design** 3.1.20
 Career-related activities encountered in the student's area of specialization offered through an individual agreement among the college, employer, and student. Under the supervision of the college and the employer, students combine classroom learning with career related experience. Includes a lecture component. Prerequisite: consent of instructor. Fee Charged.
- DFTG 1405 Technical Drafting** 4.2.4
 Introduction to the principles of drafting to include terminology and fundamentals, including size and shape descriptions, projection methods, geometric construction, sections, auxiliary views, and reproduction processes. Fee Charged.
- DFTG 1409 Basic Computer-Aided Drafting** 4.2.4
 An introduction to computer-aided drafting. Emphasis is placed on setup; creating and modifying geometry; storing and retrieving predefined shapes; placing, rotating, and scaling objects, adding text and dimensions, using layers, coordinate systems, and plot/print to scale. Fee Charged.

- DFTG 1417 Architectural Drafting** 4.2.4
Architectural drafting procedures, practices, and symbols, including preparation of detailed working drawings for residential structure with emphasis on light frame construction methods. Fee Charged. Prerequisite: DFTG 1405
- DFTG 1458 Electrical/Electronics/Drawing** 4.2.4
Layout principles of electrical and electronics drawing, stressing modern representation used for block diagrams, schematic diagrams, logic diagrams, wiring/assembly drawings, printed circuits boards layouts, motor control diagrams, power distribution diagrams, and electrical one-line diagrams. Fee charged. Prerequisite: DFTG 1405.
- DFTG 1491 Special Topics In Drafting and Design** 4.2.4
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. Fee Charged. Prerequisite: DFTG 2419.
- DFTG 2402 Machine Drafting** 4.2.4
Production of detail and assembly drawings of machines, threads, gears, cams, tolerances and limit dimensioning, surface finishes, and precision drawings. Fee Charged. Prerequisite: DFTG 1405
- DFTG 2412 Technical Illustration** 4.2.4
Topics include pictorial drawing including isometrics, obliques, perspectives, charts, and graphs; shading and transfer lettering; and use of different media. Fee Charged. Prerequisite: DFTG 1405
- DFTG 2417 Descriptive Geometry** 4.2.4
Graphical solutions to problems involving points, lines, and planes in space. Fee Charged. Prerequisite: DFTG 1405
- DFTG 2419 Computer-Aided Drafting II** 4.2.4
A continuation of practices and techniques used in basic computer-aided drafting emphasizing advanced dimensioning techniques, the development and use of prototype drawings, construction of pictorial drawings, construction of 3 dimensional drawings, interfacing 2d and 3d environments and extracting data. Fee Charged. Prerequisite: DFTG 1409 or consent of instructor.
- DFTG 2421 Topographical Drafting** 4.2.4
Plotting of surveyors field notes, plotting elevations, contour drawings, plan and profiles, and laying out traverses. Fee Charged.
- DFTG 2423 Pipe Drafting** 4.2.4
A study of pipe fittings, symbols, specifications and their applications to a piping process system. Creation of symbols and their usage in flow diagrams, plans, elevations, and isometrics. Fee Charged. Prerequisite: DFTG 1405.