



Course Number and Title: CRJ 105 Computer Applications in Criminal Justice

Campus Location:

Georgetown, Dover, Stanton

Effective Date:

2022-51

Prerequisite:

CRJ 101, CRJ 102, CIS 107, SSC 100 or concurrent

Co-Requisites:

none

Course Credits and Hours:

3.00 credits

3.00 lecture hours/week

0.00 lab hours/week

Course Description:

This course provides the student with instruction in the operation of computer systems and software commonly used by criminal justice professionals.

Required Text(s):

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

Additional Materials:

None

Schedule Type:

Classroom Course

Disclaimer:

None

Core Course Performance Objectives (CCPOs):

1. Describe the basic components and functions of the personal computer and peripherals commonly used in criminal justice agencies. (CCC 6; PGC 1)
2. Operate standard software applications appropriate to the criminal justice community. (CCC 1; PGC 2)
3. Evaluate national information systems specific to criminal justice professionals used for data searches and/or research and their appropriate applications. (CCC 2; PGC1, 2, 5)
4. Explain the overall usefulness of the Delaware Justice Information System (DELJIS) and its sub-programs, including the Criminal Justice Information System (CJIS) and the Law Enforcement Information Support System (LEISS). (CCC 2; PGC 1, 2, 5)
5. Identify and illustrate functions within the CJIS program. (CCC 2; PGC 1, 2, 5)
6. Identify and illustrate functions within the LEISS program. (CCC 2; PGC 1, 2, 5)
7. Apply different computer systems to actual situations arising in criminal justice agencies. (CCC 2; PGC 2)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

Measurable Performance Objectives (MPOs):

Upon completion of this course, the student will:

1. Describe the basic components and functions of the personal computer and peripherals commonly used in criminal justice agencies.
 1. Review the historical development of the personal computer.
 2. Explain the various components and functions of a personal computer.
 3. Identify various computer peripheral devices and their uses.
2. Operate standard software applications appropriate to the criminal justice community.
 1. Prepare documents using word processing applications.
 2. Prepare documents using spreadsheet applications to design tabling reports to analyze statistics and other data-relevant material.
 3. Prepare presentations using presentation applications to effectively present material in group settings.
3. Evaluate national information systems specific to criminal justice professionals used for data searches and/or research and their appropriate applications.
 1. Differentiate various intelligence-gathering databases, their usability, and appropriateness in criminal justice.
 2. Discuss the purpose and functions of National Crime Information Center (NCIC), National Law Enforcement Telecommunication System (NLETS), and International Police (INTERPOL).
 3. Identify different criminal justice organizations who maintain statistics, their data sources, and their usability in compiling research reports.
4. Explain the overall usefulness of the Delaware Justice Information System (DELJIS) and its sub-programs, including the Criminal Justice Information System (CJIS) and the Law Enforcement Information Support System (LEISS).
 1. Discuss accessibility and operability of DELJIS.
 2. Explain security protocols associated with DELJIS, along with potential penalties for misuse of the system.
 3. Demonstrate certification skills to be a DELJIS qualified system user.
5. Identify and illustrate functions within the CJIS program.
 1. Gain access into CJIS.
 2. Explain the function of each menu and sub-menu item.
 3. Perform data searches in CJIS.
6. Identify and illustrate functions within the LEISS program.
 1. Gain access into LEISS.
 2. Identify the appropriate fields that correspond to different types of reports and the generation of warrants and criminal summonses.
 3. Compose various reports using LEISS.
7. Apply different computer systems to actual situations arising in criminal justice agencies.
 1. Incorporate all components of DELJIS with the completion of various police complaints, investigations, and arrests.
 2. Identify appropriate sources for accessing data to complete research requirements related to the crime rate, recidivism, treatment/rehabilitation effectiveness, and/or other aspects of the criminal justice community.
 3. Use necessary applications for completion of reports and presentations related to the crime rate, recidivism, treatment/rehabilitation effectiveness, and/or other aspects of the criminal justice community.

Evaluation Criteria/Policies:

The grade will be determined using the Delaware Tech grading system:

90	-	100	=	A
80	-	89	=	B
70	-	79	=	C
0	-	69	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Final Course Grade:

Calculated using the following weighted average

Evaluation Measure	Grade Break-out
Summative: (4) Exams (equally weighted)	60%
Formative: Assignments, Homework (equally weighted)	40%
TOTAL	100%

Core Curriculum Competencies (CCCs are the competencies every graduate will develop):

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):
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1. Discuss criminal justice professionalism in the performance of duties.
2. Articulate the function and interaction of criminal justice agencies and organizations.
3. Explain interviewing, counseling, and crisis intervention techniques with diverse criminal justice populations.
4. Apply knowledge of causation and correction to juvenile and adult offenders.
5. Describe the legal principles and practices of criminal and constitutional law.

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1. Employ criminal justice ethics in the performance of duties.
2. Employ the legal principles and practices of criminal and constitutional law.
3. Utilize interviewing, counseling, and crisis intervention techniques with diverse criminal justice populations.
4. Apply the knowledge and skills of a law enforcement professional.
5. Meet the academic training eligibility requirements for advanced standing status at the Delaware State Police Academy.

Disabilities Support Statement:

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.