

# BUSINESS & PUBLIC SERVICES TECHNOLOGIES

## CRIMINAL JUSTICE TECHNOLOGY

### Criminal Justice Technology Degree - A55180

-Day & Online

The Criminal Justice Technology curriculum is designed to provide knowledge of criminal justice systems and operations. Study will focus on local, state, and federal law enforcement, judicial processes, corrections, and security services. The criminal justice system's role within society will be explored.

Emphasis is on criminal justice systems, criminology, juvenile justice, criminal and constitutional law, investigative principles, ethics, and community relations. Additional study may include issues and concepts of government, counseling, communications, computers, and technology.

Employment opportunities exist in a variety of local, state, and federal law enforcement, corrections, and security fields. Examples include police officer, deputy sheriff, county detention officer, state trooper, intensive probation/parole surveillance officer, correctional officer, and loss prevention specialist.

### Principles of Corrections Certificate - C55180A

-Day & Online

The Principles of Corrections certificate is designed to provide entry level competencies in the field of contemporary corrections as they apply to criminal justice systems and operations. Study will focus on the history, structure, functions, and philosophy of the criminal justice system with regard to corrections; juvenile justice systems and related issues; corrections alternatives, treatment programs, inmate control; statutory/case law as it applies to correctional concepts, facilities, and related practices; and the study of offenders, diversion, house arrest, restitution, community service, probation and parole. Upon completion of this certificate, employment opportunities exist in a variety of local, state, and federal corrections facilities.

### Introduction to Law Enforcement Certificate - C55180B

-Day & Online

Individuals seeking a career in law enforcement should realize that additional credentials may be required to enter into the field of criminal justice. Understanding the role of policing in America, which is the gateway to the criminal justice process is essential. The foundations of police processes, occupational roles and tasks of law enforcement, and the nature and designs of typical, as well as innovative police systems are the foundation of the certificate. A broad introduction to the criminal laws, including the structure and function of the courts; the legal profession, legal education, and the politics of judicial selection are reviewed and applied in the course material. This certificate is taught by knowledgeable faculty members with years of real-world, hands-on experience.

### Homeland Security Certificate – C55180H

-Day & Online

The Homeland Security certificate program is designed to increase knowledge for personnel working in the areas of public administration, public safety, security management and law enforcement, and for executives in corporations responsible for overseeing in-house security programs. It provides an introduction to the threats posed by domestic and international terrorism, as well to strategies for countering those threats. Students will explore the best

practices behind successful security planning and threat assessment, while learning the key principles in homeland security.

### Intelligence Analysis Certificate – C55180I

-Day & Online

The Intelligence Analysis (IA) certificate promotes excellence in the study, examination, and assessment of threats, risks, and adversaries in all intelligence sectors. The IA certificate is designed to recognize essential intelligence analysis skill sets in those currently seeking a career in criminal justice system. These skill sets include performing analysis, interpreting analysis, planning and organizing, conducting research, tapping sources of intelligence, working with technology, and communicating and writing.

### PROGRAM SEQUENCE

#### First Semester

CJC 111	Intro to Criminal Justice .....	3
CJC 112	Criminology .....	3
CJC 121	Law Enforcement Operations .....	3
CJC 122	Community Policing.....	3
CJC 131	Criminal Law.....	3
ENG 111	Writing and Inquiry.....	3

#### Complete Introduction to Law Enforcement Certificate

(C55180B): CJC 111, CJC 112, CJC 121, CJC 122, CJC 131

#### Second Semester

CJC 113	Juvenile Justice .....	3
CJC 132	Court Procedure and Evidence .....	3
CJC 141	Corrections .....	3
CJC 225	Crisis Intervention.....	3
CJC 233	Correctional Law.....	3
COM 120	Intro Interpersonal Com .....	3
OR		
ENG 114	Prof Research and Reporting .....	3

#### Complete Principles of Corrections Certificate (C55180A):

CJC 111, CJC 112, CJC 141, CJC 225, CJC 233

#### Third Semester

CJC 212	Ethics and Community Relations.....	3
CJC 221	Investigative Principles .....	4
CJC 231	Constitutional Law .....	3
BIO 161	Intro to Human Biology .....	3
HUM 121	The Nature of America .....	3

#### Fourth Semester

CJC 161	Introduction to Homeland Security .....	3
CJC 162	Intel Analysis & Security Management.....	3
CJC 163	Transportation & Border Security .....	3
PSY 118	Interpersonal Psychology .....	3
WBL 111	Work-based Learning .....	1
OR		
CJC 255	Issues in CJ Application .....	3

#### Complete Homeland Security Certificate (C55180H):

CJC 111, CJC 161, CJC 162, CJC 163

#### Complete Intelligence Analysis Certificate (C55180I):

CJC 111, CJC 221, CJC 161, CJC 162, CJC 163

#### Total Graduation Requirement 65-67 Credit Hours

# BUSINESS & PUBLIC SERVICES TECHNOLOGIES

## CRIMINAL JUSTICE TECHNOLOGY/ FORENSIC SCIENCE

### Forensic Science Degree - A5518C

-Day, Hybrid, & Online

Forensic Science is a concentration under the curriculum of Criminal Justice Technology, which focuses on the application of the physical, biomedical, and social sciences to the analysis and evaluation of physical evidence, human testimony and criminal suspects. Study will focus on local, state, and federal law enforcement, evidence processing and procedures.

Students will learn both theory and hands-on analysis of latent evidence. They will learn fingerprint classification, identification, and chemical development. Students will record, cast, and recognize footwear and tire-tracks; and process crime scenes. Issues and concepts of communications and the use of computers and computer assisted design programs in crime scene technology will be discussed.

Graduates should qualify for employment in a variety of criminal justice organizations especially in local, state, and federal law enforcement, and correctional agencies

### Principles of Identification & Information Certificate - C5518A

-Day & Online

Crime scene investigation is a complex process that includes the initial response; evaluation, processing, and documentation of the scene. Throughout the investigation process it is vital to maintain the integrity of the investigation. This is done through, crime scene processing, investigative skills, interview and interrogation of the suspects, proper documentation, which includes written documentation, diagrams and sketches, crime scene photography and basic friction ridge analysis.

Crime Scene investigators can pursue a number of professional accreditations in order to meet basic and advanced standards. The competent CSI will seek continuing education opportunities through attendance at conferences and training seminars, as well as advanced educational programs such as this certificate with Wake Technical Community College.

### Crime Scene Technician Certificate – C5518C

-Day & Online

Crime scene technician certificate programs are targeted education options that focus on the skills needed to get an entry-level job with a local, county, or state law enforcement program. This certificate will include coursework on how to properly process a crime scene, including establishing chains of custody for evidence, identifying potential materials for analysis, and taking crime scene photos, identifying footwear and tire imprint and recognition of trace evidence.

Crime scene technicians must have a keen eye for detail and patience as the job has a high degree of unpredictability. Students on track to receive a crime scene technician certificate are focused on using a particular methodology from various sources to compile accurate information and patterns to support law enforcement decisions.

## PROGRAM SEQUENCE

### First Semester

CJC 111 Introduction to Criminal Justice..... 3

CJC 112	Criminology.....	3
CJC 115	Crime Scene Photography .....	3
CJC 131	Criminal Law.....	3
CJC 245	Friction Ridge Analysis.....	3
ENG 111	Writing and Inquiry.....	3

### Second Semester

CJC 113	Juvenile Justice .....	3
CJC 244	Footwear and Tire Imprint .....	3
CJC 246	Advanced Friction Ridge Analysis.....	3
PSY 118	Interpersonal Psychology .....	3
COM 120	Intro Interpersonal Com OR .....	3
ENG 114	Prof Research and Reporting .....	3

### Third Semester

CJC 146	Trace Evidence.....	3
CJC 212	Ethics and Community Relations.....	3
CJC 221	Investigative Principles .....	4
CJC 231	Constitutional Law .....	3
BIO 161	Intro to Human Biology .....	3

### Fourth Semester

CJC 132	Court Procedure & Evidence .....	3
CJC 144	Crime Scene Processing.....	3
CJC 250	Forensic Biology I.....	3
CJC 251	Forensic Chemistry I.....	3
HUM 121	The Nature of America .....	3
WBL 111	Work-based Learning .....	1
OR		
CJC 255	Issues in CJ Application .....	3

**Complete Principles of Identification & Information Certificate (C5518A):** CJC 221, CJC 144, CJC 146, CJC 245, CJC 246

**Complete Crime Scene Technician (C5518C):** CJC 115, CJC 144, CJC 146, CJC 244, CJC 250

**Total Graduation Requirements..... 65-67 Credit Hours**