



Western Technical College

## 10504857 Technology in Criminal Justice

### Course Outcome Summary

#### Course Information

<b>Description</b>	This course provides a survey of technological tools used in criminal justice. It examines the use of communication systems, information technology systems, surveillance and imaging technologies, and the forensic applications of software and hardware systems.
<b>Career Cluster</b>	Law, Public Safety, Corrections and Security
<b>Instructional Level</b>	Associate Degree Courses
<b>Total Credits</b>	1
<b>Total Hours</b>	36

#### Pre/Corequisites

Prerequisite	10504827 Criminology
Prerequisite	10504828 Police in America

#### Textbooks

*Police Crime Control Strategies*. 1st Edition. Copyright 2014. Hoover, Larry. Publisher: Cengage Learning.  
**ISBN-13:** 978-0-357-69973-7. Required.

#### Success Abilities

1. Live Responsibly: Develop Resilience

#### Program Outcomes

1. Analyze situational responses

2. Conduct investigations

## **Course Competencies**

### **1. Explore criminal justice informational systems**

#### **Assessment Strategies**

- 1.1. Written Objective Test (score 75% or higher)
- 1.2. Written Product
- 1.3. Scenario Response

#### **Learning Objectives**

- 1.a. Analyze the evolution of Criminal Justice Information Systems (CJIS)
- 1.b. Explore criminal justice enterprise computing
- 1.c. Categorize workgroup applications

### **2. Examine justice information system standards and national systems**

#### **Assessment Strategies**

- 2.1. Written Objective Test (score 75% or higher)
- 2.2. Written Product
- 2.3. Scenario Response

#### **Learning Objectives**

- 2.a. Blueprint systems
- 2.b. Analyze Uniform Crime Reports
- 2.c. Diagram National Law Enforcement Telecommunication System

### **3. Characterize the history, current status, and the next generation**

#### **Assessment Strategies**

- 3.1. Written Objective Test (score 75% or higher)
- 3.2. Written Product
- 3.3. Scenario Response

#### **Learning Objectives**

- 3.a. Chart basics of 9-1-1
- 3.b. Document challenges faced by 9-1-1 systems
- 3.c. Examine next generation 9-1-1

### **4. Identify police computer-aided dispatch systems**

#### **Assessment Strategies**

- 4.1. Written Objective Test (score 75% or higher)
- 4.2. Written Product
- 4.3. Scenario Response

#### **Learning Objectives**

- 4.a. Appraise system performance requirements
- 4.b. Classify calls for service
- 4.c. Examine call entry, dispatch, and supervisory function

### **5. Categorize police record management systems**

#### **Assessment Strategies**

- 5.1. Written Objective Test (score 75% or higher)
- 5.2. Written Product
- 5.3. Scenario Response

#### **Learning Objectives**

- 5.a. Classify enterprise information system
- 5.b. Compare incidents
- 5.c. Appraise linkages to other modules

### **6. Break down police workgroup applications**

**Assessment Strategies**

- 6.1. Written Objective Test (score 75% or higher)
- 6.2. Written Product
- 6.3. Scenario Response

**Learning Objectives**

- 6.a. Compare workgroup applications
- 6.b. Diagram case management
- 6.c. Document investigation, vice, intelligence

**7. Characterize mobile computing****Assessment Strategies**

- 7.1. Written Objective Test (score 75% or higher)

**Learning Objectives**

- 7.a. Analyze history of mobile computing
- 7.b. Examine the mobile office
- 7.c. Illustrate the future of mobile computing

**8. Critique crime analysis and crime mapping****Assessment Strategies**

- 8.1. Written Objective Test (score 75% or higher)
- 8.2. Written Product
- 8.3. Scenario Response

**Learning Objectives**

- 8.a. Chart history of crime analysis
- 8.b. Characterize Intelligence analysis
- 8.c. Explore Crime analysis and information technology

**9. Compare corrections information technology****Assessment Strategies**

- 9.1. Written Objective Test (score 75% or higher)
- 9.2. Written Product
- 9.3. Scenario Response

**Learning Objectives**

- 9.a. Classify history of corrections information technology
- 9.b. Explore corrections management information systems
- 9.c. Categorize jail and prison management external systems

**10. Analyze prosecutor information management systems****Assessment Strategies**

- 10.1. Written Objective Test (score 75% or higher)
- 10.2. Written Product
- 10.3. Scenario Response

**Learning Objectives**

- 10.a. Document history of prosecutorial systems
- 10.b. Explore prosecutor record management information system overview

**11. Diagram court management information systems****Assessment Strategies**

- 11.1. Written Objective Test (score 75% or higher)
- 11.2. Written Product
- 11.3. Scenario Response

**Learning Objectives**

- 11.a. Explain court docket
- 11.b. Distinguish integrated justice information systems and court management

**12. Document the challenges of implementing a criminal justice information system**

**Assessment Strategies**

- 12.1. Written Objective Test (score 75% or higher)
- 12.2. Written Product
- 12.3. Scenario Response

**Learning Objectives**

- 12.a. Analyze critical success factors in implementing criminal justice information systems
- 12.b. Diagram development of the request for proposal
- 12.c. Manage system growth and budgeting for change

**13. Investigate the future of technology in law enforcement**

**Assessment Strategies**

- 13.1. Written Objective Test (score 75% or higher)
- 13.2. Written Product
- 13.3. Scenario Response

**Learning Objectives**

- 13.a. Analyze driving forces influencing technology adoption
- 13.b. Investigate environmental factors driving innovation
- 13.c. Examine video, social media, and smart phone technologies