

**WILMINGTON UNIVERSITY  
COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES  
BASIC COURSE INFORMATION**

FACULTY MEMBER:

TERM:

METHOD OF CONTACT:

COURSE TITLE: Modern Technology for the Criminal Justice Professional

COURSE NUMBER: MAJ 6604

**Technical** Requirements **that may be required to utilize technology in this course:**

- A headset or microphone.

COURSE DESCRIPTION 906272 reW\*BT/F4 3.0 Tf1072 2m498 95.66 Tm@j194 COURSE DESC



D-1. Students will understand the basic concepts of Computer Aided Dispatching.

D-3. Students will examine the various issues of procuring and implementing technology in a criminal justice agency.

D-4. Students will analyze the basic concepts of mobile/field communication and vehicle mobile data terminals as applied to a criminal justice organization.

**GOAL E:**

Use appropriate communication, research and writing skills.

**Learning Outcomes:**

E-1. Utilize professional writing skills to analyze and cite appropriate sources (e.g. APA format) to express and convey empirical research.

E-2. Research, construct, and deliver professional presentations using a variety of communication tools and techniques.

E-3. Students will create well-supported, responsible arguments on the class discussions and topics, drawing from credible so

## Week One Position Paper

The International Association of Chiefs of Police (IACP) and the International Association of Police Chiefs (IAPC) recognized that there is a need to modernize nationwide crime reporting information and other related data. This is primarily due to the fact that the Uniform Crime Report (UCR) and other crime reporting statistical programs are in need of some modernizing.

There are currently discussions of building a new National Program of Crime Statistics (NCS-X) which will reflect modern crime elements and related activities. Please research, evaluate and take a position on whether or not you believe the NCS-X program would be beneficial to implement in law enforcement agencies nationwide.

## Week 2 Compare and Contrast Paper

and locations of these crimes, you will need to utilize all of the functions of this site to attain this data.

Once you have attained all of the data that you will need for your plan such as:

- Types of incidents that are the most frequent in the winter months (November 1-December 31).
- The geographical patterns of the incidents (refer to street names).
- Days of the week and times of the most frequent offenses.
- You will then be required to design a detailed plan on how you propose to reduce the various types of crime that are impacting the Reading, PA area.
- Explain how you can use this technology to prevent future crimes from occurring.
- You have a lot of flexibility with this assignment, please use any type of technology in addition to the crime mapping website. Include any maps and street locations of the various areas in Reading, PA that you plan to address.
- There is no page requirement for this assignment. However, please remember to address all aspects of this assignment and remember that this is a graduate level class and your work should reflect this.

#### Week 4 Group Project

You will be part of a group that will create a **10-15 minute PowerPoint or Kaltura presentation with (audio)** on an approved topic/issue relating to a type of technology used by criminal justice professionals during criminal investigations.

You can select from **one** of the following topics:

- Social Media-the use of Facebook, Twitter, and YouTube to help drive criminal investigations by Probation/Parole and Police Officers
- Predictive Policing-software which relies on analytics to draw intelligence from large data sets
- Gunshot detection systems
- Virtual stop and frisk-X-ray and infrared monitoring technology
- ISMI catchers/Cell Tower simulators/Stingrays
  
- Inmate-Body Scanners utilized by prisons and jails
- Fingerprint sweat testing technology-drug screening technique

- Any challenges that criminal justice personnel or society may encounter with the

monitors for offenders). Typically most criminal justice agencies are dependent on grant funding to upgrade these systems.

According to the Bureau of Justice Assistance Grants T a ~ a ð € Á ^! & } o Á Á @ Á [ ~ } d ^ q Á



	-Week 4 Final Research Presentation Topic due for the week 7 assignment	week 4 <b><u>Group Project Presentation with Audio</u></b> -Sunday evening of week 4
5	-Week 5 Discussion Board -Week 5 Discussion Board Group Project Analysis -Week 5 Professional Memorandum	<b><u>Initial DB post to both DB discussions</u></b> -Wednesday of week 5 Additional Responses to DB- Sunday evening of week 5 <b><u>Professional Memorandum</u></b> - Sunday evening of week 5
6	-Week 6 Grant Proposal -Week 6 Position Paper	<b><u>Grant Proposal</u></b> -Sunday evening of week 6 <b><u>Position Paper</u></b> -Sunday evening of week 6
7	-Week 7 Discussion Board -Week 7 Final Research Presentation with Audio	<b><u>Initial DB post</u></b> -Wednesday of week 7 Additional Responses to DB- Sunday evening of week 7 <b><u>Final Research Presentation with Audio</u></b> -Sunday evening of week 7