

FLORIDA ATLANTIC UNIVERSITY™

Graduate Programs—NEW COURSE PROPOSAL¹

UGPC APPROVAL _____
 UFS APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 BANNER POSTED _____
 CATALOG _____

DEPARTMENT: CRIMINOLOGY AND CRIMINAL JUSTICE

COLLEGE: CDSI

RECOMMENDED COURSE IDENTIFICATION:

PREFIX CCJ COURSE NUMBER 6076 LAB CODE (L or C) _____

(TO OBTAIN A COURSE NUMBER, CONTACT NMALDONADO@FAU.EDU)

COMPLETE COURSE TITLE: **CRIME ANALYSIS IN POLICING**

EFFECTIVE DATE

(first term course will be offered)

FALL 2015

CREDITS ²: 3

TEXTBOOK INFORMATION: **SANTOS, R.B. (2012). CRIME ANALYSIS WITH CRIME MAPPING. SAGE PUBLICATIONS.**

GRADING (SELECT ONLY ONE GRADING OPTION): REGULAR X SATISFACTORY/UNSATISFACTORY _____

COURSE DESCRIPTION, NO MORE THAN THREE LINES:

EXAMINES THEORY AND RESEARCH RELATED TO USING CRIME ANALYSIS IN POLICING. FOCUSES DATA COLLECTION AND COLLATION METHODS AND THE USE OF SPECIFIC SOFTWARE AND TECHNOLOGY, AS WELL AS SPECIFIC ANALYSIS TECHNIQUES TO EXAMINE SPATIAL, TEMPORAL, AND OTHER FACTORS TO ASSIST POLICE IN THEIR CRIME REDUCTION EFFORTS.

PREREQUISITES *: NONE

COREQUISITES*: NONE

REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)*:
 MAJOR: CCJ MASTER OF SCIENCE STUDENTS ONLY

* PREREQUISITES, COREQUISITES AND REGISTRATION CONTROLS WILL BE ENFORCED FOR ALL COURSE SECTIONS.

MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE:

MEMBER OF THE GRADUATE FACULTY OF FAU AND HAS A TERMINAL DEGREE IN THE SUBJECT AREA (OR A CLOSELY RELATED FIELD)

Faculty contact, email and complete phone number:
 Rachel Santos: rboba@fau.edu; 561-297-3240

Please consult and list departments that might be affected by the new course and attach comments. ³ NA

Approved by:

Department Chair: _____

College Curriculum Chair: _____

College Dean: _____

UGPC Chair: _____

Graduate College Dean: _____

UFS President: _____

Provost: _____

John Ortiz Smykla, Ph.D., Director and Professor
 crj=John Ortiz Smykla, Ph.D., Director and Professor, on Florida
 Atlantic University, on=School of Criminology and Criminal
 Justice, email=jortiz@fau.edu, on=US
 2015.02.10 06:18:46 -0500

Digitally signed by Dr. Rachel Santos
 DN: cn=Dr. Rachel Santos, ou=Florida Atlantic
 University, ou=School of Criminology and Criminal
 Justice, email=rboba@fau.edu, o=US
 Date: 2015.02.11 14:17:58 -05'00'

Digitally signed by Rosalyn Carter
 Date: 2015.02.11 14:17:58 -05'00'

Date:

2/9/2015

2/9/2015

2/11/2015

2/25/15

2/26/15

1. Syllabus must be attached; see guidelines for requirements: www.fau.edu/provost/files/course_syllabus.2011.pdf

2. Review Provost Memorandum: Definition of a Credit Hour www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf

3. Consent from affected departments (attach if necessary)

Email this form and syllabus to UGPC@fau.edu one week before the University Graduate Programs Committee meeting so that materials may be viewed on the UGPC website prior to the meeting.

Florida Atlantic University
School of Criminology and Criminal Justice
Fall 2015: CCJ 6076 Crime Analysis in Policing
(3 credits) Dr. Rachel Boba Santos
Fall 2015, Mondays 7:10pm to 10:00pm

Office: SO 213
Office Hours: Before class 3:00 pm to 5:30 pm by appointment
Email: rboba@fau.edu
Readings: Santos, R.B. (2012). *Crime Analysis with Crime Mapping*. Sage Publications.
Additional articles, see list below.

Course Description: Examines theory and research related to using crime analysis in policing. Focuses data collection and collation methods and the use of specific software and technology, as well as specific analysis techniques to examine spatial, temporal, and other factors to assist police in their crime reduction efforts.

Class Objective: The objective of this class is to help you understand the techniques of crime analysis and crime mapping and how they are practiced in everyday policing. We will focus on discussing issues in crime analysis and crime mapping, critiquing current practices, and reviewing some of the technology that is used. The following are the topics that will be covered: introduction to the crime analysis field and history; environmental criminology; police effectiveness and the role of analysis; the crime analysis process, data, and technology; specific techniques and examples used in tactical, strategic and administrative crime analysis.

Learning Outcomes: By the end of the course, you will be able to:

- 1) Summarize and compare the history and future of crime analysis and crime mapping.
- 2) Describe the context of crime analysis within the great field of criminal justice.
- 3) Demonstrate the relevance of routine activity theory, crime pattern theory, and rational choice theory to crime analysis.
- 4) Critique the research on the various policing strategies and their use of crime analysis.
- 5) Define the types of problems, crime analysis and the crime analysis process.
- 6) Differentiate among sources and types of data used in crime analysis.
- 7) Describe the nature of national data standards and published crime statistics.
- 8) Differentiate and apply the types of crime mapping used for crime analysis.
- 9) Provide examples of crime analysis purpose and audience.
- 10) Apply tactical crime analysis techniques such as pattern identification, identifying suspects, and clearing cases.
- 11) Define and apply descriptive statistics used in crime analysis.
- 12) Demonstrate an ability to conduct strategic crime analysis techniques.
- 13) Summarize administrative crime analysis techniques and apply them to practical examples.
- 14) Compare and contrast the research, techniques and outcomes of tactical, strategic, and administrative crime analysis.

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Class Professionalism and Attendance: You are responsible for your participation and success in this class. All interaction should be done with professionalism in your attitude, behavior, appearance, correspondence, and in the quality of your work. You should act as though you are working with colleagues in a criminal justice agency or a research organization. All students are expected to participate and add to class discussions using knowledge from their own experiences, class readings, and/or additional readings. Attendance is strongly recommended as most of the course materials will be explained more fully in lectures. Students are responsible for all information provided in lectures and class discussions. If you miss a class, it is your responsibility to make up the material covered. Notes will not be provided by the professor.

Use of Technology: Emails sent to the professor should ALWAYS be sent from your MYFAU account (the professor will not respond to other email addresses). You should sign your full name at the end of each email and treat them as professional memoranda using correct capitalization, punctuation, grammar, etc. In addition, you are responsible for the successful delivery of any electronic correspondence to the professor or on Blackboard. That is, you should not assume the professor has received your email until you receive a response, and you should always double check Blackboard when you post anything. Technology not working is not an excuse for missing an assignment, so you should allow plenty of time BEFORE an assignment is due to account for any problems that may arise with the technology. When the professor sends you an email request or responds to your email, you should always send a reply confirming you have received the email as well. You must have an OWL Card to access the FAU Library Internet site from home.

Class Requirements: There are 1,200 points in the class with the following breakdown. A description of each category is included in the following pages.

Participation:	100 points
Article assignments (100):	500 points
<u>Practical assignments (100):</u>	<u>600 points</u>
Total:	1,200 points

Participation (100 points): Participating in discussion is important in a graduate level course. A professional level of discussion is expected of all students. This includes asking questions of other class members and challenging each other's points of view. All arguments should be supported with facts or theory and are not just "your opinion." In any discussion, courtesy toward classmates and the professor is expected, including not interrupting, making one's point short, not dominating or cutting off others. Participation points will be given throughout the course based on in class discussion assignments given by the professor. There will be no warning as to when these will be done, and you will HAVE to be in class to earn these points as there will be no make ups.

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Article Assignments (called AA in Blackboard) (500 points): The purpose of the Article Assignments is to read research and practical reports on crime analysis and crime mapping concepts. There are five such assignments worth 100 points each for a total of 500 points. See course schedule below for specific due dates of each assignment. These will be turned into Blackboard before 6:00 pm on the day they are due (assignments can be turned in early).

NO ARTICLE ASSIGNMENT WILL BE ACCEPTED AFTER ITS DUE DATE, which means any Assignment turned in on Blackboard after 6:00 pm on the date it is due or not turned into Blackboard at all will receive a zero.

On the next page is a list of the articles required for this class. However, another file will be provided on Blackboard with a specific set of instructions and the critical thinking questions you will answer for each article to complete this type of assignment. Unless, otherwise noted, these articles can be found in the FAU libraries. They will not be posted on Blackboard.

AA #1: Crime Analysis Education

1. Santos, R. B., Smith, A.W., Bruce, C., & Delaney, C. (2012). *Crime analysis education recommendations for colleges and universities* (White Paper 2012-02). Overland Park, KS.
http://www.iaca.net/Publications/Whitepapers/iacawp_2012_09_ed_recommendations_colleges_universities.pdf
2. Sever, B., Coram, G., & Meltzer, G. (2008). Criminal justice graduate programs at the beginning of the 21st century: A curriculum analysis. *Criminal Justice Review*, 33, 221-249.

AA #2: Crime Reduction Effectiveness

1. Telep, C.W., & Weisburd, D. (2012). What is known about the effectiveness police practices in reducing crime and disorder? *Police Quarterly*, 15, 331-357.
2. Santos, R.B. (2014). The effectiveness of crime analysis for crime reduction: Cure or Diagnosis? *Journal of Contemporary Criminal Justice*, 30(2), 147-168.

AA #3: Crime Data and Spatial Analysis

1. Leonard, A. E. (1954). Crime reporting as a police management tool. *Annals of the American Academy of Political and Social Science*, 291, 127-134.
2. Bernasco, W. (2010). A sentimental journey to crime: Effects of residential history on crime location choice. *Criminology*, 48 (2), 389-416.

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AA #4: Problem Analysis

1. North Carolina State University (2009). *Institutionalizing problem analysis: Case studies of five police agencies*. Washington DC: Office of Community Oriented Policing Services.
<http://ric-doj.zai-inc.com/Publications/cops-w0572-pub.pdf>

AA #5: Future Research in Crime Analysis

1. O'Shea, T., & Nicholls, K. (2003). Police crime analysis: a survey of us police departments with 100 or more sworn personnel. *Police Practice and Research*, 4 (3) 233–250.
2. Matthies, C., & Chiu, T. (2014). *Putting a value on crime analysts: Considerations for law enforcement executives*. New York: Vera Institute.
<https://www.bja.gov/Publications/Vera-CrimeAnalysts.pdf>

Practical Assignments (called PA in Blackboard) (600 points): The purpose of the Practical Assignments is to apply what you have learned in class about crime analysis and crime mapping concepts. There will be 6 of these assignments worth 100 points each for a total of 600 points. They will cover the following topics:

PA #A: Crime analysis job descriptions

PA #B: Crime map critique

PA #C: Pattern identification

PA #D: Pattern bulletin critique

PA #E: Statistics

PA #F: Charts

These Practical Assignments will each be described individually and will be discussed in the classroom BEFORE it is due. They will also be posted to Blackboard, so be sure to review them before arriving to class to ask any questions that you might have. These assignments are to be turned into Blackboard BY NOON on the day they are due.

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NO PRACTICAL ASSIGNMENT WILL BE ACCEPTED AFTER ITS DUE DATE, which means any Practical Assignment turned in on Blackboard after 12:00 pm on the date it is due or not turned into Blackboard at all will receive a zero.

Course Schedule: This course is web assisted which means that depending on the week we will either meet in the classroom or conduct work over Blackboard. The following is the schedule for in class meetings (denoted as "Boca Classroom" below and highlighted in gray) as well as due dates for readings, practical assignments (PA), and article assignments (AA).

Week	Topic (Book Chapters)	PA Due	AA Due
1	Intro to Profession (1)	None	None
2	Holiday: NO CLASS	None	None
3	Education and Theory (2)	PA #A	AA #1
4	Police Effectiveness (3)	None	AA #2
5	Crime Analysis Process (4)	None	None
6	Crime Analysis Data (6)	None	AA #3
7	Mapping and Typology(4-7)	PA #B	None
8	Tactical Analysis (8-10)	PA #C	None
9	Tactical Analysis (10-11)	PA #D	None
10	Strategic Analysis (12)	None	AA #4
11	Strategic Analysis (13)	None	None
12	Strategic Analysis (14)	PA #E	None
13	Strategic Analysis	None	None
14	Administrative Analysis	PA #F	None
15	Future of Crime Analysis	None	AA #5
16	Classroom Discussion	None	None

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Grading: The grading scale is as follows:

93 – 100	A	73 – 76	C
90 – 92	A-	70 – 72	C-
87 – 89	B+	67 – 69	D+
83 – 86	B	63 – 66	D
80 – 82	B-	60 – 62	D-
77 – 79	C+	59 – 0	F

Syllabus subject to change.

Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards, because it interferes with the university mission to provide a high quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the university community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see University Regulation 4.001.

Continuation in the program requires satisfactory progress toward degree completion. Evidence of such progress includes maintenance of an overall 3.0 cumulative GPA. For each course, no grade lower than "C" is acceptable to fulfill program requirements. Students who do not maintain the required 3.0 cumulative GPA are placed on academic probation during the semester immediately following the one in which their cumulative GPA dropped below 3.0. Failure to regain a 3.0 cumulative GPA within two successive semesters thereafter will result in dismissal from the program. Students may also be dismissed at any time that they are not making satisfactory progress toward completion of the degree.

The grade of "Incomplete" will be given only in the case of a serious, unanticipated, and documented emergency that prevents the student from finishing a small part of the course. If a majority of the course cannot be completed, the incomplete will not be given. The student must be passing the course in order to receive an incomplete. The work must be made up within the next semester or it will automatically convert to the grade received without credit for the incomplete work. "Incompletes" do not erase any grades already earned.

In compliance with the Americans with Disabilities Act (ADA), students who require special accommodation due to a disability to properly execute course work must register with the Office for Students with Disabilities (OSD) in Boca Raton, SU 133 (561-297-3880); in Davie, MOD1 (954-236-1222); in Jupiter, SR 117 (561-799-8585); and follow all OSD procedures.

Recording of classes will not be allowed without permission from the professor or as part of disabilities requirements.

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Student Success Resources:

If you read the book, take good notes, study for quizzes, and read the assignment instructions closely, you should succeed. If you are having problems reading assignments, or having difficulty with exams or quizzes, or completing computer assignment, see your instructor during office hours or contact your instructor via e-mail. It is imperative that you contact your professor early in the term if you are having problems with this course. Do not wait until the end of the term to seek assistance. If you need individualized help or tutoring in reading, writing, taking notes, or other academic issues, please see one of the help centers listed below:

UNIVERSITY CENTER FOR EXCELLENCE IN WRITING

<http://www.fau.edu/UCEW/WC/>

LEARNING COMMUNITY

<http://www.fau.edu/class/LearningCommunity/>

TUTORING, STUDY HELP, & ACADEMIC SUPPORT

<http://www.fau.edu/ctl/TutoringStudyHelpAndAcademicSupportStudentResources.php>

CENTER FOR LEARNING AND STUDENT SUCCESS

<http://www.fau.edu/CLASS/>

CAREER DEVELOPMENT CENTER

<http://www.fau.edu/cdc/>

STUDENT INVOLVEMENT AND LEADERSHIP

<http://www.fau.edu/sil/>

If you are having personal problems and need guidance or help, please contact one of the centers listed below:

OFFICE OF HEALTH AND WELLNESS

<http://www.fau.edu/wellness/index.php>

<http://www.fau.edu/wellness/staff.php>

COUNSELING CENTER

<http://www.fau.edu/counseling/>

STUDENT INTERVENTION TEAM

<http://www.fau.edu/studentsindistress/index.php>

<http://www.fau.edu/studentsindistress/aboutus.php>

<http://www.fau.edu/studentsindistress/SITrole.php>

STUDENT CRISIS AWARENESS COMMITTEE

<http://www.fau.edu/studentsindistress/SCACROLE.php>