



Undergraduate Course Syllabus

CJ 400: Crime Analysis and Effective Police Service

Center: Online

Course Prerequisites

CJ 202, 300, 330, and JUS 101

Course Description

This course provides the student with the assets and tools of progressive crime analysis techniques and the intrinsic relation to the delivery of effective police services. Theory, data collection methods, and basic use of statistics will be introduced and applied to various goals of policing.

Course Outcomes

- Utilize crime analysis techniques for analyzing crime data and identifying areas of high crime
- Chart history and trends of crime data for clearly and comprehensively communicating data to various stakeholders
- Interpret patterns and trends in crime analysis data for informing crime rate predictions
- Recommend appropriate, data-driven intervention strategies for addressing areas of high crime

Required Materials

Using your learning resources is critical to your success in this course. Please purchase directly through the [SNHU Online Bookstore](#) rather than any other vendor. Purchasing directly from the bookstore ensures that you will obtain the correct materials and that the IT Service Desk, your advisor, and the instructor can provide you with support if you have problems.

Crime Analysis with Crime Mapping

Rachel Boba Santos

Fourth Edition

2017

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Diversity, Equity, and Inclusion

As indicated in our core values, SNHU is committed to “embrace diversity where we encourage and respect diverse identities, ideas, and perspectives by honoring difference, amplifying belonging, engaging civilly, and breaking down barriers to bring our mission to life.”

This may or will be reflected in SNHU’s curriculum as we embrace and practice diversity, equity, and inclusion (DEI) to provide the most transformative experience for our students, faculty, and staff. Because topics pertaining to DEI

can be sensitive, please remember that embodying and practicing diversity, equity, and inclusion is one of our core values that you will encounter throughout the academic experience. In higher education, we are expected to think and engage critically. Use a growth mindset to embrace the diverse readings, course assignments, and experiences of your peers and faculty.

For more information about DEI at SNHU, please visit our website at the [Office of Diversity and Inclusion](#).

Instructor Availability and Response Time

Your class interaction with the instructor and your classmates will take place on a regular, ongoing basis. Your instructor will be actively engaged within the course throughout the week. You will normally communicate with your instructor in the weekly discussions or the General Questions discussion topic so that your questions and the instructor's answers benefit the entire class. You should feel free, however, to communicate with your instructor via SNHU email at any time, particularly when you want to discuss something of a personal or sensitive nature. Your instructor will generally provide a response within 24 hours. Instructors will post grades and feedback (as applicable) within seven days of an assignment's due date, or within seven days of a late submission.

Grade Distribution

Assignment Category	Number of Graded Items	Point Value per Item	Total Points
Discussions	6	25	150
Short Papers	2	75	150
Final Project			
Milestone One	1	50	50
Milestone Two	1	100	100
Milestone Three	1	100	100
Milestone Four	1	150	150
Final Project Submission	1	300	300
			Total Course Points: 1,000

This course may also contain practice activities. The purpose of these non-graded activities is to assist you in mastering the learning outcomes in the graded activity items listed above.

University Grading System: Undergraduate

Grade	Numerical Equivalent	Points
A	93–100	4
A-	90–92	3.67
B+	87–89	3.33
B	83–86	3
B-	80–82	2.67
C+	77–79	2.33
C	73–76	2
C-	70–72	1.67

Grade	Numerical Equivalent	Points
D+	67–69	1.33
D	60–66	1
F	0–59	0
I	Incomplete	
IF	Incomplete/Failure *	
IP	In Progress (past end of term)	
W	Withdrawn	

* Please refer to the [policy page](#) for information on the incomplete grade process.

Grading Guides

Specific activity directions, grading guides, posting requirements, and additional deadlines can be found in the Assignment Guidelines and Rubrics section of the course.

Weekly Assignment Schedule

All reading and assignment information can be found within each module of the course. Assignments and discussion posts during the first week of each term are due by 11:59 p.m. Eastern Time. Assignments and discussion posts for the remainder of the term are due by 11:59 p.m. of the student's local time zone.

In addition to the textbook readings that are listed, there may be additional required resources within each module.

Module	Topics and Assignments
1	<p>The Role of Crime Analysts and Data</p> <p><i>Crime Analysis with Crime Mapping</i></p> <p>Note: All page numbers refer to the e-text version of the textbook.</p> <p><i>Introduction to the Crime Analyst</i></p> <p>Read the following sections of Chapter 1:</p> <ul style="list-style-type: none"> • Definition of Crime Analysis (pp. 3-7) • Definition of GIS and Crime Mapping (pp. 7-8) • History of Crime Analysis (p. 8) • Beginnings of Crime Analysis (p. 9) • United States:1900 to 1970 (pp. 9-10) • United States: 1970 to 2000 (pp. 10-12) • Crime Analysis as a Career Track (pp. 19-20) <p><i>Crime Theory</i></p> <p>Read the following sections of Chapter 2:</p> <ul style="list-style-type: none"> • Rational Choice Theory (pp. 43-44) • Crime Pattern Theory (pp. 44-45) • Routine Activities Theory (pp. 45-46) • Law of Crime Concentration (pp. 46-47) • Repeat Victimization, Near Repeats, and the 80/20 Rule (pp. 47-50) • Situational Crime Prevention (pp. 50-53) <p><i>Crime Analysis Process and Application</i></p> <p>Read the following sections of Chapter 4:</p> <ul style="list-style-type: none"> • The Crime Analysis Process (p. 91) • Collection (including Figure 4.1) (pp. 91-93) • Collation (pp. 93-94) • Crime Intelligence Analysis (pp. 97-99) • Tactical Crime Analysis (p. 100) • Strategic Crime Analysis (pp. 100-103) • Administrative Crime Analysis (pp. 103-105) <p>1-1 Discussion: What Do Crime Analysts Do?</p> <p>1-2 Milestone One: How Safe Is My Neighborhood?</p>

Module	Topics and Assignments
2	<p>How Crime Analysts Collect Data</p> <p><i>Crime Analysis with Crime Mapping</i></p> <p>Crime Response including Broken Windows</p> <p>Read the following sections of Chapter 3:</p> <ul style="list-style-type: none"> • Community Policing (pp. 65-67) • Problem-Oriented Policing (pp. 67-68) • Hot Spots Policing (pp. 68-69) • Focused Deterrence (pp. 69-70) • Disorder policing (also called Broken Windows) (pp. 70-71) • Compstat (pp. 71-72) • Intelligence led policing (p. 73) • Predictive Policing (pp. 73-74) • Table 3.1 Summary of Crime Analysis Assessment (p. 75) <p>Collecting Data</p> <p>Read the following sections of Chapter 5:</p> <ul style="list-style-type: none"> • Primary Data (p. 112) • Computer-Aided Dispatch (or CAD) (p. 113) • Records management System (or RMS) (p. 113) • Agency Management System (p. 115) • Information-Sharing Platforms (p. 115) • Jail Management Systems (JMS) (p. 115) • Criminal Justice Information Services or CJIS (p. 116) • National Crime Information Center or NCIC (p. 116) • Geographical Data System (pp. 116-117) <p>Databases</p> <p>Read the following sections of Chapter 5:</p> <ul style="list-style-type: none"> • Crime Incidents (pp. 118-119) • Arrests (pp. 119-121) • Calls for Service (pp. 121-123) • Traffic Crashes (pp. 123-125) • Other Databases (pp. 125-127) <p>2-1 Discussion: Identifying High-Crime Areas</p> <p>2-2 Milestone Two: Collecting Crime Data</p>

Module	Topics and Assignments
3	<p>Visualize Your Data</p> <p><i>Crime Analysis with Crime Mapping</i></p> <p>Geographical Data and Crime Mapping</p> <p>Read the following sections of Chapter 6:</p> <ul style="list-style-type: none"> • Types of Descriptive Crime Mapping (p. 159) • Single-Symbol Mapping (pp. 158-159) • Graduated Mapping (pp. 160-161) • Chart Mapping (pp. 161-162) • Interactive Crime Mapping (p. 163) • Methods for Descriptive Crime Mapping or Choropleth mapping (pp. 163-178: maps and tables only) <p>Crime Analysis Purpose and Audience</p> <p>Read the following sections of Chapter 7:</p> <ul style="list-style-type: none"> • International Crime Analyst Perspective (p. 186) • Crime Analysis Audiences (pp. 187-188) • Crime Reduction Examples (Figures 7.5, 7.6, and 7.7; Tables 7.5, 7.6, 7.7, 7.8, and 7.9) (pp. 195-202) <p>3-1 Discussion: Developing and Using Crime Maps</p> <p>3-2 Milestone Three: Chart Out Your Visuals</p>
4	<p>Predicting Crime From Data</p> <p>4-1 Discussion: Predicting Crime</p> <p>4-2 Final Project: Begin Work (Non-Graded)</p>
5	<p>Implementing Data Driven Strategies</p> <p><i>Crime Analysis with Crime Mapping</i></p> <p>SARA Model</p> <p>Review the following sections from Chapter 3 (first read in Module 2):</p> <ul style="list-style-type: none"> • Community Policing (pp. 65-67) • Problem Oriented Policing (pp. 67-68) <p>Read the following sections of Chapter 12:</p> <ul style="list-style-type: none"> • Methodology: SARA Process (p. 307) • Scanning and Identifying a Problem (pp. 308-311) • Analysis (p. 311) • Developing and Testing Hypotheses (p. 313) • Response (pp. 313-314) • Assessment (pp. 314-315) <p>5-1 Discussion: The SARA Model and School Bullying</p> <p>5-2 Milestone Four: Rough Draft</p>
6	<p>Using Problem-Oriented Policing</p> <p>6-1 Short Paper: Solving the Problem of Street Prostitution</p> <p>6-2 Final Project: Continue Work (Non-Graded)</p>
7	<p>Finalizing the Project</p> <p>7-1 Discussion: Creating a Crime Bulletin</p> <p>7-2 Final Project: Submission</p>

Module	Topics and Assignments
8	Reflecting 8-1 Discussion: Wrap-Up (Non-Graded) 8-2 Short Paper: What Do Crime Analysts Do? (Revisited)

Attendance Policy

Online students are required to submit a graded assignment/discussion during the first week of class. If a student does not submit a graded assignment/discussion during the first week of class, the student is **automatically dropped** from the course for non-participation. Review the [full attendance policy](#).

Late Assignments Policy

Meeting assigned due dates is critical for demonstrating progress and ensuring appropriate time for instructor feedback on assignments. Students are expected to submit their assignments on or before the due date. Review the [full late assignment policy](#).

SNHU Student Handbook

Review the [student handbook](#).

ADA/504 Compliance Statement

Southern New Hampshire University (SNHU) is dedicated to providing equal access to individuals with disabilities in accordance with Section 504 of the Rehabilitation Act of 1973 and with Title III of the Americans with Disabilities Act (ADA) of 1990, as amended by the Americans with Disabilities Act Amendments Act (ADAAA) of 2008.

SNHU prohibits unlawful discrimination on the basis of disability and takes action to prevent such discrimination by providing reasonable accommodations to eligible individuals with disabilities. The university has adopted this policy to provide for prompt and equitable resolution of complaints regarding any action prohibited by Section 504, the ADA, or the ADAAA.

For questions about **support services, documentation guidelines, general disability issues, or pregnancy accommodations**, please visit the [Online Accessibility Center](#) (OAC).

As a student, you must complete an interactive intake process, with supporting documentation, in order to be granted accommodations. Once reasonable accommodations are approved by the OAC, you will receive an accommodations letter. You are then responsible for sharing the letter with your instructor. Accommodations are not retroactive.

If you feel you've been subject to discrimination on the basis of disability, by any party, you may file a complaint or grievance. For more information on the ADA/504 Grievance Policy, go to the [Disability and Accessibility Services](#) website.

Academic Integrity Policy

Southern New Hampshire University requires all students to adhere to high standards of integrity in their academic work. Activities such as plagiarism and cheating are not condoned by the university. Review the [full academic integrity policy](#).

Copyright Policy

Southern New Hampshire University abides by the provisions of United States Copyright Act (Title 17 of the United States Code). Any person who infringes the copyright law is liable. Review the [full copyright policy](#).

SNHU Withdrawal Policy

Review the [full withdrawal policy](#).

Southern New Hampshire University Policies

More information about SNHU policies can be found on the [policy page](#).