



El Camino College
COURSE OUTLINE OF RECORD – Official

Subject:	AJ
Course Number:	134
Descriptive Title:	Introduction to Crime Analysis
Division:	Health Sciences and Athletics
Department:	Administration of Justice
Course Disciplines:	Administration of Justice
Catalog Description:	This course is designed to develop basic crime analysis skills needed in today's law enforcement environment. Students will analyze data and transform their analyses into specific and proactive plans to combat crime related problems. The course prepares law enforcement professionals, both sworn and civilian, who are integrally involved in community-based policing programs, which respond to a community's quality-of-life issues.
Prerequisite:	
Co-requisite:	
Recommended Preparation:	eligibility for English 1A
Enrollment Limitation:	
Hours Lecture (per week):	3
Hours Laboratory (per week):	0
Outside Study Hours:	6
Total Hours:	54
Course Units:	3
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	1/22/2002
Transfer UC:	No
Effective Date:	
General Education:	ECC
Term:	
Other:	
CSU GE:	

	Term:
	Other:
	IGETC:
	Term:
	Other:
Student Learning Outcomes:	<p>SLO #1 Crime Analysis</p> <p>Students in AJ 134, after reviewing text material, participating in classroom discussions and reviewing examples of crime analysis reports, will be able to explain in detail what crime analysis is and the steps required to formulate an analytical report.</p> <p>SLO #2 Crime Analysis Report</p> <p>AJ 134 students, after reviewing text material, participating in classroom discussions and reviewing examples of crime analysis reports, will be able to prepare an accurate, clear and understandable crime analysis report based upon simulated crimes scenarios and explain where the reports are disseminated within the police organization and also to which outside criminal justice agencies.</p> <p>SLO #3 Crime Report Patterns</p> <p>AJ 134 students, after reviewing text material, participating in classroom discussions and reviewing examples of crime analysis reports, will be able to explain how data is entered into computer programs and how the data on reports produced are subsequently converted to show into specific patterns and modus operandi of criminal offenders.</p>
Course Objectives:	<ol style="list-style-type: none"> 1. Discuss the evolution of crime analysis from feudal England to the United States. 2. Compare and contrast the four types of crime analysis. 3. Discuss the process of developing and implementing crime analysis programs. 4. List and describe the proper methods of collecting, collating and analyzing data obtained during criminal data analysis. 5. Explain and demonstrate the process by which crime analysis is tested, evaluated and then disseminated to the personnel who will utilize it. 6. Explain the importance of the utilization of civilian volunteers in the crime analysis process and the pros and cons of such utilization. 7. Discuss the importance of overcoming resistance to crime analysis programs in the law enforcement field. 8. Demonstrate the ability to analyze basic crime analysis data and organize the information into a usable format. 9. Evaluate the processes by which crime analysis data is completed to forecast and predict significant crime events in targeted areas of communities.
Major Topics	<p>I. OVERVIEW OF CRIME ANALYSIS (3 hours, lecture)</p> <ol style="list-style-type: none"> A. Historical overview of crime analysis <ol style="list-style-type: none"> 1. Feudal England 2. Victorian England B. U.S. modern history of crime analysis

II. FUNDAMENTALS OF CRIME ANALYSIS (3 hours, lecture)

- A. The four classifications of crime analysis
- B. Development of analytical methodologies in problem solving
- C. Technological changes in crime analysis techniques

III. DEVELOPING A CRIME ANALYSIS UNIT (6 hours, lecture)

- A. Support systems for development
- B. Organizational structuring of the crime analysis unit
- C. Collaborative model in crime analysis

IV. METHODS OF CRIME ANALYSIS EVALUATION (3 hours, lecture)

- A. Data organization through collection, collation and assessment
- B. Developing and using data sources
- C. Recognizing trends and patterns

V. ASSESSING AND DISSEMINATING CRIME ANALYSIS DATA (6 hours, lecture)

- A. Formulating hypotheses
- B. Testing hypotheses
- C. Sharing information with designated work groups

VI. UTILIZATION OF CRIME ANALYSIS DATA (6 hours, lecture)

- A. Assignment of data to work groups for verification and implementation
- B. Review of work product and synthesizing analytical input
- C. Follow up from user groups on use of data and successful enforcement actions based on that data

VII. UTILIZATION AND INTEGRATION OF CIVILIAN VOLUNTEERS IN THE CRIME ANALYSIS PROCESS (6 hours, lecture)

- A. Overcoming resistance to crime analysis programs in the field of law enforcement
- B. Feedback from success stories to client groups; structuring analytical reports
- C. Recruiting and training civilian volunteers

VIII. FORECASTING SIGNIFICANT CRIME EVENTS (6 hours, lecture)

- A. Analyzing time series for use by community oriented policing teams
- B. Integrating crime analysis reports with investigative reports
- C. Developing crime analysis charts and reports for distribution

IX. GEOGRAPHICAL ANALYSIS (6 hours, lecture)

- A. Methods of utilizing mapping techniques
- B. Graphing techniques
- C. Statistical techniques

X. REVIEW OF CONSTITUTIONAL LAW (3 hours, lecture)

	<p>A. Case law citations relating to procuring and disseminating sensitive data</p> <p>B. Review of Department of Justice Criminal Offender Record Information (CORI) restrictions and related statutes</p> <p>XI. CASE STUDY ANALYSIS (6 hours, lecture)</p> <p>A. Columbian Cartel</p> <p>B. Sherlock Holmes</p>
Total Lecture Hours:	54
Total Laboratory Hours:	0
Total Hours:	54
Primary Method of Evaluation	1) Substantial writing assignments
Typical Assignment Using Primary Method of Evaluation:	In a 2-3 page written report, analyze a hypothetical situation creating a crime analysis team. Assess the facts, identify crime patterns and document your findings. Submit report to instructor.
Critical Thinking Assignment 1:	In a 2-3 page written report, apply your analysis based on statistical data provided by a local police department to determine whether a crime series exists within a particular reporting district of the city. Submit report to instructor.
Critical Thinking Assignment 2:	Provided with vehicle theft data from El Camino College Police Department covering a three month period, prepare a 2-3 page crime analysis report for enforcement options. Submit report to instructor.
Other Evaluation Methods:	Class Performance, Completion, Essay Exams, Journal kept throughout course, Matching Items, Multiple Choice, Oral Exams, Other Exams, Quizzes, Reading Reports, True/False, Written Homework
Instructional Methods:	Demonstration, Group Activities, Lecture, Multimedia presentations, Role play/simulation
If other:	Off site class visitations Internet Presentation/Resources
Work Outside of Class:	Answer questions, Journal (done on a continuing basis throughout the semester), Problem solving activity, Required reading, Study
If Other:	
Up-To-Date Representative Textbooks:	Rachel Boba Santos, Crime Analysis with Crime Mapping, 5th Ed., Sage, 2022
Alternative Textbooks:	
Required Supplementary Readings:	
Other Required Materials:	
Requisite:	
Category:	

Requisite course(s): List both prerequisites and corequisites in this box.	
Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s).	
Requisite:	
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Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s).	
Requisite:	eligibility for English 1A
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable	This course involves reading college level textbooks, developing projects, and answering essay questions. A student’s success in this class will be enhanced if they have these skills. Summarize, analyze, evaluate, and synthesize college-level texts. Write a well-reasoned, well-supported expository essay that demonstrates application of the academic writing process.
Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Michael W. Smith
Date:	09/23/2015
Original Board Approval Date:	01/22/2002
Last Reviewed and/or Revised by:	Dina Mauger
Date:	04/07/2022
Last Board Approval Date:	06/20/2022