I. **CATALOG INFORMATION**

A. Discipline: CRIMINAL JUSTICE

B. Subject Code and Number: CJ M15

C. Course Title: Legal Aspects of Cyber Investigations

D. Credit Course units:

>Units: 3

>Lecture Hours per week: 3

>Lab Hours per week : 0

>Variable Units : No

E. Student Learning Hours:

Lecture Hours:

>Classroom hours: 52.5 - 52.5

Laboratory/Activity Hours:

>Laboratory/Activity Hours 0 - 0

Total Combined Hours in a 17.5 week term: 52.5 - 52.5

F. Non-Credit Course hours per week

G. May be taken a total of: [X] 1 [ ] 2 [ ] 3 [ ] 4 time(s) for credit

H. Is the course co-designated (same as) another course: No [X] Yes [ ]
If YES, designate course Subject Code & Number:

I. Course Description:

Provides an overview of the legal aspects of computer investigations and the criminal justice system, as it applies to investigating computer crimes. Analyzes evolving search and seizure requirements and exceptions with emphasis on constitutional law, criminal law and procedural law as they apply to investigating computer crime. Discusses how to anticipate defenses to computer crimes and how to effectively communicate findings in reports and in courtrooms.

J. Entrance Skills

*Prerequisite: No [X] Yes [ ] Course(s)

*Corequisite: No [X] Yes [ ] Course(s)

Limitation on Enrollment: No [X] Yes [ ]

Recommended Preparation: No [ ] Yes [X] Course(s)
 CJ M05 and CJ M08 and CJ M11

Other: No [X] Yes [ ]

K.   Other Catalog Information:

II.   COURSE OBJECTIVES

Upon successful completion of the course, a student will be able to:

		Methods of evaluation will be consistent with, but not limited by, the following types or examples.
1	explain the criminal justice system and constitutional, case and criminal law as they apply to computer forensic investigations.	Essay exams Classroom discussion Problem solving exams Reports/Papers/Journals Participation Projects Research papers will use APA, ASA, or generally accepted social science writing format Oral presentation or evaluation discussion to support their research papers, reports, and projects
2	demonstrate proper search warrant procedure in writing and executing search warrants relative to computer forensic investigations using current and updated technologies.	Draft affidavits and search warrants based upon case scenarios Classroom discussion Participation Projects Oral presentation or evaluation discussion to support their research papers, reports, and projects, including recorded presentations uploaded in on-line course offerings
3	recognize exceptions to the warrant requirement.	Research papers will use APA, ASA, or generally accepted social science writing format Oral presentation or evaluation discussion to support their research papers, reports, and projects
		Oral presentation or

		evaluation discussion to support their research papers, reports, and projects Research papers will use APA, ASA, or generally accepted social science writing format
4	apply library and Internet research to assist in identifying privacy issues that relate to documents held by a third party.	
5	identify and document computer crimes using Internet and library sources.	Review, compare and contrast common computer crimes utilizing internet and library resources Essay exams Classroom discussion Problem solving exams Reports/Papers/Journals Participation Projects Research papers will use APA, ASA, or generally accepted social science writing format Oral presentation or evaluation discussion to support their research papers, reports, and projects
6	compare and contrast defenses to computer crimes.	Review, compare and contrast common defenses to computer crimes, including malware, spyware, phishing, social engineering and related hacking exploits Essay exams Classroom discussion Problem solving exams Reports/Papers/Journals Participation Projects Research papers will use APA, ASA, or generally accepted social science writing format Oral presentation or evaluation discussion to support their research papers, reports, and projects
		Draft affidavits, search warrants and prosecutorial reports based upon case scenarios Classroom discussion

7	demonstrate proper report writing.	Participation Projects Oral presentation or evaluation discussion to support their research papers, reports, and projects including recorded presentations uploaded in on-line course offerings
8	demonstrate how to communicate effectively in a courtroom.	Draft affidavits, search warrants and prosecutorial reports based upon case scenarios Classroom discussion Participation Projects Oral presentation or evaluation discussion to support research papers, reports, and projects including recorded presentations uploaded in on-line course offerings

III. COURSE CONTENT

Estimated %	Topic	Learning Outcomes
Lecture (must total 100%)		

25.00%	A. Computer Forensics Law
	   1. Overview of the Criminal Justice System
	     a. Roles of the police and prosecutor
	     b. Roles of the judiciary and the jury
	     c. Key events in the progression of a criminal case
	   2. Constitutional Law
	     a. Fourth Amendment restrictions on unreasonable searches and seizures
	     b. First Amendment free speech protections as relates to computer crimes
	     c. Fifth Amendment prohibition on self-incrimination
	   3. Criminal Procedure
	     a. Case progression from arrest through sentence
	   4. Criminal Law
	     a. Conspiracy and aiding and abetting
	     b. Defenses including jurisdiction, statutes of limitations and lack of intent
		1, 2, 3, 4, 5, 6, 7, 8

	B. Search and Seizure
	   1. Warrant Preparation
	     a. Writing
	     b. Execution
	     c. Chain of custody
	   2. Exceptions to the Warrant Requirement	

25.00%	a. Consent
	b. Employer/Employee relationship
	c. Searches incident to arrest
	d. Probable cause searches and automobile searches
	   3. Internet Server Providers Information
	     a. E-mail logs
	     b. Securing the computer
		1, 2, 3, 4, 5, 6, 7, 8

10.00%	C. Privacy Issues Relating to Documents Held by Third Party
	   1. Electronic Communications Privacy Act
	   2. Privacy Protection Act
	   3. Other Privacy Laws
		1, 2, 3, 4, 5, 6, 7, 8

30.00%	D. Computer Crimes/Examining United States Statutes
	   1. Internet Crimes Against Children
	     a. Child pornography
	     b. Child luring
	   2. Identify Theft
	     a. Localized forgery identity thefts
	     b. Internet-based identity thefts
	     c. Spyware
	   3. Legal Aspects of Computer Intrusions
	     a. Disgruntled employees
	     b. Internet-based hacks (wormsand viruses)
	     c. Dedicated denial of service attacks
	   4. Defenses to Computer Crimes
	     a. Proving possession
	     b. Placing the defendant at the computer
	     c. First Amendment challenges
		1, 2, 3, 4, 5, 6, 7, 8

10.00%	E. Witness Testimony
	   1. Report Writing
	   2. Courtroom Testimony
	   3. Civilian vs. Sworn Personnel
		1, 2, 3, 4, 5, 6, 7, 8

IV. TYPICAL ASSIGNMENTS
A. Writing assignments

Writing assignments are required. Possible assignments may include, but are not limited to:	
1	write papers and essays on case law relative to cyber investigations through research using the Library's Nexis Uni database.
2	write drafts of search warrants based upon case scenarios.
3	complete projects that reflect a knowledge of library research techniques and write findings using information from criminal justice journals on such topics as how to conduct investigations of child pornography cases.

B. Appropriate outside assignments

Appropriate outside assignments are required. Possible assignments may include, but are not limited to:	
1	preparation of oral presentations of common Internet crimes.
2	Internet research projects of landmark Internet crime prosecutions.
3	courtroom observations of pending crime prosecutions, if available.
4	group and individual preparation for classroom discussion of hacking and exploits commonly employed by Internet criminals.

C.   Critical thinking assignments

	Critical thinking assignments are required. Possible assignments may include, but are not limited to:
1	research and write a paper analyzing a particular cyber law-related government process such as the execution of search warrants upon digital data that might be encountered in the criminal justice field. Include research derived from professional criminal justice periodicals such as those subscribed to by the Moorpark College Library.
2	research and analyze specific topics which will involve answering the question with a documented explanation, "What cyber laws govern the actions of government agents in the execution of search warrants?" or "What cyber laws govern the actions of government agents in warrantless searches?" Analysis will involve writing papers which will be a minimum of 350 words; source citations will be included using correct APA or MLA format.

V.   METHODS OF INSTRUCTION

Methods of instruction may include, but are not limited to:

[X]   Distance Education – When any portion of class contact hours is replaced by distance education delivery mode (Complete DE Addendum, Section XV)

[X]   Lecture/Discussion

[X]   Laboratory/Activity

[X]   Other (Specify)   PowerPoint slides
                    Relevant videos

[X]   Optional Field Trips

[ ]   Required Field Trips

VI.   METHODS OF EVALUATION
Methods of evaluation may include, but are not limited to:

[X]	Essay Exam	[X]	Classroom Discussion	[X]	Skill Demonstration
[X]	Problem Solving Exam	[X]	Reports/Papers/ Journals	[ ]	Participation
[X]	Objective Exams	[X]	Projects	[X]	Other (specify)

Write-up of interview with professional in the field of investigation.

VII.   REPRESENTATIVE TEXTS AND OTHER COURSE MATERIALS

Nelson, Bill, et al. Guide to Computer Forensics and Investigations. 6th ed. Cengage Learning, 2018.

United States Department of Justice, Computer Crime and Intellectual Property Section (CCIPS). Searching and Seizing Computers and Obtaining Electronic Evidence in Criminal Investigations. United States Department of Justice, 2016.

VIII. **STUDENT MATERIALS FEES**

[X] No   [ ] Yes

IX. **PARALLEL COURSES**

College	Course Number	Course Title	Units
Cypress Community College	CIS 279C	Computer Forensics Legal Aspects	3.0
Long Beach City College	ADJUS 17	Computer Use in Criminal Justice	3

X. **MINIMUM QUALIFICATIONS**

Courses in Disciplines in which Masters Degrees are not expected:
Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

XI. **ARTICULATION INFORMATION**
   A. Title V Course Classification:
      1. This course is designed to be taken either:

         [ ] Pass/No Pass only (no letter grade possible); or
         [X] Letter grade (P/NP possible at student option)

      2. Degree status:
         Either [X] Associate Degree Applicable; or [ ] Non-associate Degree Applicable

   B. Moorpark College General Education:
      1. Do you recommend this course for inclusion on the Associate Degree General Education list?
         Yes: [ ] No: [X] If YES, what section(s)?

         [ ] A1 - Natural Sciences - Biological Science
         [ ] A2 - Natural Sciences - Physical Science
         [ ] B1 - Social and Behavioral Sciences - American History/Institutions
         [ ] B2 - Social and Behavioral Sciences - Other Social Behavioral Science
         [ ] C1 - Humanities - Fine or Performing Arts
         [ ] C2 - Humanities - Other Humanities
         [ ] D1 - Language and Rationality - English Composition
         [ ] D2 - Language and Rationality - Communication and Analytical Thinking
         [ ] E1 - Health/Physical Education
         [ ] E2 - PE or Dance
         [ ] F - Ethnic/Gender Studies

   C. California State University(CSU) Articulation:

      1. Do you recommend this course for transfer credit to CSU?   Yes: [X] No: [ ]

      2. If YES do you recommend this course for inclusion on the CSU General

Education list?
Yes: ☐ No: ☒ If YES, which area(s)?

A1 ☐   A2 ☐   A3 ☐   B1 ☐   B2 ☐   B3 ☐   B4 ☐

C1 ☐   C2 ☐   D1 ☐   D2 ☐   D3 ☐   D4 ☐   D5
☐
D6 ☐   D7 ☐   D8 ☐   D9 ☐   D10 ☐   E ☐

D.   University of California (UC) Articulation:

1. Do you recommend this course for transfer to the UC?   Yes: ☐ No: ☒

2. If YES do you recommend this course for the Intersegmental General
Education Transfer Curriculum (IGETC)?   Yes: ☐ No: ☒

IGETC Area 1: English Communication

☐ English Composition

☐ Critical Thinking-English Composition

☐ Oral Communication

IGETC Area 2: Mathematical Concepts and Quantitative Reasoning

☐ Mathematical Concepts

IGETC Area 3: Arts and Humanities

☐ Arts

☐ Humanities

IGETC Area 4: Social and Behavioral Sciences

☐ Anthropology and Archaeology

☐ Economics

☐ Ethnic Studies

☐ Gender Studies

☐ Geography

☐ History

☐ Interdisciplinary, Social & Behavioral Sciences

☐ Political Science, Government & Legal Institutions

☐ Psychology

☐ Sociology & Criminology

IGETC Area 5: Physical and Biological Sciences (mark all that apply)

☐ Physical Science Lab or Physical Science Lab only (none-
sequence)

☐ Physical Science Lecture only (non-sequence)

☐ Biological Science

☐ Physical Science Courses

☐ Physical Science Lab or Biological Science Lab Only (non-sequence)

☐ Biological Science Courses

☐ Biological Science Lab course

☐ First Science course in a Special sequence

☐ Second Science course in a Special Sequence

☐ Laboratory Activity

☐ Physical Sciences

<u>IGETC Area 6: Language other than English</u>

☐ Languages other than English (UC Requirement Only)

☐ U.S. History, Constitution, and American Ideals (CSU Requirement ONLY)

☐ U.S. History, Constitution, and American Ideals (CSU Requirement ONLY)

XII. REVIEW OF LIBRARY RESOURCES

A. What planned assignment(s) will require library resources and use?

The following assignments require library resources:
Research, using the Library's print and online resources, on such topics as how constitutional law influences/impacts basic civil liberties. Research case briefs using the Library's specialized databases such as Nexis Uni.

B. Are the currently held library resources sufficient to support the course assignment?

YES: ☒ NO: ☐

If NO, please list additional library resources needed to support this course.

XIII. PREREQUISITE AND/OR COREQUISITE JUSTIFICATION

CJ M15: Not Applicable

XIV. WORKPLACE PREPARATION

Required for career technical courses only. A career technical course/program is one with the primary goal to prepare students for employment immediately upon course/program completion, and/or upgrading employment skills.

Detail how the course meets the Secretary of Labors Commission on the Achievement of Necessary Skills (SCANS) areas. (For a description of the competencies and skills with a listing of what students should be able to do, go to: http://www.ncrel.org/sdrs/areas/issues/methods/assment/as7scans.htm)

The course will address the SCANS competency areas:

1. Resources: the students will organize, plan, and allocate appropriate time to engage in the learning process involving classroom activities and individual research.

2. Interpersonal: the students will work with others as a team member exercising leadership as well as engaging in active participation in group activities, and

demonstrate ability to work with diverse colleagues.

3. Information: the students will acquire, evaluate, organize, and interpret information and communicate this acquisition to fellow students and the instructor and use information sources such as computer, text, and library periodicals to obtain this information.

4. Systems: the students will access the Moorpark College Library's print and online resources as well as search the Internet.

5. Technology: the students will be encouraged to use multiple website-based information systems to examine the criminal justice system and obtain appropriate investigatory information.

The course also addresses the SCANS skills and personal qualities:

1. Basic Skills: the students will demonstrate reading, writing and oral presentation skills and will be required to respond to the oral presentations as active listeners.

2. Thinking Skills: the students will engage in critical thinking, decision-making, and problem solving scenarios that support the application of learned techniques.

3. Personal Qualities: the students will demonstrate responsibility, sociability, self-management, and integrity.

XV. DISTANCE LEARNING COURSE OUTLINE ADDENDUM

1. Mode of Delivery

   [X] Online (course will be delivered 100% online)

   [ ] Online with onsite examinations (100% of the instruction will occur online, but examinations and an orientation will be scheduled onsite)

   [ ] Online/Hybrid (a percentage of instruction will be held online and the remaining percentage of instruction will be held onsite)
      [ ] Lab activities will be conducted onsite

   [ ] Televideo (Examinations and an orientation will be held onsite)

   [ ] Teleconference

   [ ] Other

2. Need/Justification

   Improve general student access.

3. Describe how instructors teaching this course will ensure regular, effective contact with and among students.

   Online instructors will provide lesson modules that require activities such as reading

   course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors may also meet with students for study sessions and online office hours using an online communication tool. Instructors will provide students with feedback on the content and quality of assignments and discussion posts. Additionally, instructors may engage students using the

following communication activities available in the online classroom: contact students via email within the course shell, by campus email, and/or MyVCCCD? use the "announcement" tool to remind students of important assignments and due dates? provide students with an online schedule of class events using the "calendar" tool in the online course shell.

4. Describe how instructors teaching this course will involve students in active learning.

   Instructors may involve students in active learning with the following activities:

   students may view video lessons and/or textbased lessons corresponding to course content and learning objectives? students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company? students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives? students may test their knowledge with interactive online quizzes? students may interact with the instructor and classmates using an online discussion forum to ask questions? students may submit questions to the instructor by email or ask in person in a virtual classroom? instructor may create student groups or group activities using the online course.

5. Explain how instructors teaching this course will provide multiple methods of content representation.

   The following represent the methods by which content may be provided for learning:

   instructional videos? textbook and professional journals? links to online resources that may include videos, quizzes, text explanations and extensions, and primary documents? homework assignments? case analysis.

6. Describe how instructors teaching this course will evaluate student performance.

   Students may take objective and essay exams in an online teaching environment.

   Students may be required to do the following assignments: complete reflective writing assignments focused on application of course content? develop, implement, and evaluate businessrelated projects? complete regular online quizzes? complete written assignments related to key course concepts? participate in online discussion forums.

XVI. GENERAL EDUCATION COURSE OUTLINE ADDENDUM

CJ M15: Not Applicable

XVII. STUDENT MATERIALS FEE ADDENDUM

CJ M15: Not Applicable

XVIII. REPEATABILITY JUSTIFICATION TITLE 5, SECTION 55041

CJ M15: Not Applicable

XIX. CURRICULUM APPROVAL

Course Information:
Discipline: CRIMINAL JUSTICE

Discipline Code and Number: CJ M15

Course Revision Category: New Course

Course Proposed By:
Originating Faculty Chad Basile 09/10/2018

Faculty Peer: _____

Curriculum Rep: _____

Department Chair: _____

Division Dean: _____

Approved By:
Curriculum Chair: Jerry Mansfield 12/07/2018

Executive Vice President: _____

Articulation Officer: Letrisha Mai 10/31/2018

Librarian: Mary LaBarge 10/29/2018

Implementation Term and Year: Fall 2019

Approval Dates:
Approved by Moorpark College Curriculum Committee: 11/20/2018

Approved by Board of Trustees (if applicable): 02/19/2019

Approved by State (if applicable): 02/25/2019