

## Request for Graduate Course Addition

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. **The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.**

College: COS

Dept/Division: IST/CJ

Alpha Designator/Number: CJ 524

☒ Graded ☐ CR/NC

Contact Person: Kim DeTardo-Bora

Phone: 304-696-3084

## NEW COURSE DATA:

New Course Title: Computer Crime

Alpha Designator/Number:

C J 5 2 4

Title Abbreviation:

C o m p u t e r C r i m e

(Limit of 25 characters and spaces)

Course Catalog Description:  
(Limit of 30 words)

Students will identify and define criminal acts committed with computers or directed toward computer systems, electronic search and seizure and electronic evidence.

Co-requisite(s): None

First Term to be Offered: Spring 2016

Prerequisite(s): None

Credit Hours: 3

Course(s) being deleted in place of this addition (must submit course deletion form): None

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

Dept. Chair/Division Head

Date

1/5/15

Registrar

430103

Date

1/8/15

College Curriculum Chair

Date

1/16/15

Graduate Council Chair

Date

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College: COS

Department/Division: IST/CJ

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Provide complete information regarding the new course addition for each topic listed below. Before routing this form, a complete syllabus also must be attached addressing the items listed on the first page of this form.

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1. FACULTY: Identify by name the faculty in your department/division who may teach this course.

Margaret Phipps Brown, Dhruba Bora

2. DUPLICATION: If a question of possible duplication occurs, attach a copy of the correspondence sent to the appropriate department(s) describing the proposal. Enter "**Not Applicable**" if not applicable.

Not applicable.

3. REQUIRED COURSE: If this course will be required by another department(s), identify it/them by name. Enter "**Not Applicable**" if not applicable.

Not applicable.

4. AGREEMENTS: If there are any agreements required to provide clinical experiences, attach the details and the signed agreement. Enter "**Not Applicable**" if not applicable.

Not applicable.

5. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials to teach this course, attach an estimate of the time and money required to secure these items. (Note: Approval of this form does not imply approval for additional resources.) Enter "**Not Applicable**" if not applicable.

Not applicable.

6. COURSE OBJECTIVES: (May be submitted as a separate document)

Students will be able to describe and explain the basic concepts of computer crime, including

Crimes committed with the use of computers, including computer misuse crimes and traditional crimes committed with the use of a computer

Sentencing issues in computer crimes

Electronic search and seizure issues

Introduction and use of electronic evidence in court

Statutory privacy protections related to computers

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**7. COURSE OUTLINE** (May be submitted as a separate document)

See attached.

**8. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATES** (May be submitted as a separate document)

Kerr, Orin S. (2013). Computer Crime Law (3d ed.), St. Paul, MN: Thompson/West, with 2013 Statutory and Case Supplement.

**9. EXAMPLE OF INSTRUCTIONAL METHODS** (Lecture, lab, internship)

Lecture and in-class discussions.

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### 10. EXAMPLE EVALUATION METHODS (CHAPTER, MIDTERM, FINAL, PROJECTS, ETC.)

Exams, case briefs, and problem-based learning assignments.

### 11. ADDITIONAL GRADUATE REQUIREMENTS IF LISTED AS AN UNDERGRADUATE/GRADUATE COURSE

This course is currently being taught at the undergraduate level where students complete several case briefs and responses to various scenarios. In addition to these assignments, graduate students also will complete a 15+ page research paper, using scholarly sources, and proper in-text and reference citations. Moreover, graduate students will complete a 20-25 minute presentation on a course related topic.

### 12. PROVIDE COMPLETE BIBLIOGRAPHY (May be submitted as a separate document)

Best Practices for Seizing Electronic Evidence (3d ed.). (2007). Washington, DC: US Department of Homeland Security, US Secret Service. <http://www.forwardedge2.com/pdf/bestpractices.pdf>.

Casey, E. (2011). Digital evidence and computer crime: Forensic science, computers and the internet (3d ed.). San Diego: Academic Press.

Clifford, R.D. (2011). Cybercrime: The investigation, prosecution and defense of a computer-related crime (3d ed.). Durham, NC: Carolina Academic Press.

Electronic Crime Scene Investigation: A Guide for First Responders (2d ed.). (2008). Washington, DC: US Department of Justice, Office of Justice Programs, National Institute of Justice. <https://www.ncjrs.gov/pdffiles1/nij/219941.pdf>.

Gogolin, G. (2013). Digital forensics explained. Boca Raton, FL: CRC Press.

Kerr, O.S. (2013). Computer Crime Law (3d ed.). St. Paul, MN: West-Thomson Reuters.

Maras, M. (2015). Computer forensics: Cybercriminals, law, and evidence (2d ed.) Burlington, MA: Jones & Bartlett Learning.

Searching and Seizing Computers and Obtaining Electronic Evidence in Criminal Investigations (3d ed.). (2009). Washington, DC: United States Department of Justice, Computer Crime and Intellectual Property section, Criminal Division. <http://www.cybercrime.gov/ssmanual/ssmanual2009.pdf>.

## Request for Graduate Course Addition - Page 5

Please insert in the text box below your course summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings):

Department:

Course Number and Title:

Catalog Description:

Prerequisites:

First Term Offered:

Credit Hours:

Department: IST/CJ

Course Number and Title: CJ 524 Computer Crime

Catalog Description: Students will identify and define criminal acts committed with computers or directed toward computer systems, electronic search and seizure and electronic evidence.

Prerequisites: None

First Term Offered: Spring 2016

Credit Hours: 3

\*This course is currently offered at the undergraduate level as CJ 326 Computer Crime. A request has been made for the change at the undergraduate level (i.e., CJ 424 Computer Crime).

### Course Outline: CJ 524

Please note: This is a tentative outline. We may not cover every page of the reading on the date projected. This is a guess at the rate we will cover the material. EXAMS WILL BE GIVEN on the dates scheduled, unless at least one	
Week 1- 1/13/14	
Chapter 1 - Introduction	
<b>ASSIGNMENT # 1</b>	pp. 1-7
<i>Jan 14-18 Late Registration and Schedule Adjustment</i>	
Week 2- 1/20/15	
Chapter 2- Computer Misuse Crimes	
§ A. Why Punish Computer Misuse?	
<b>ASSIGNMENT # 2</b>	
§ B. Property Crimes as a Response to Computer Misuse BRIEF: <b>United States v. Seidlitz</b>	
<b>United States v. McGraw</b>	
§ C. Unauthorized Access Statutes	pp. 8-51
Introduction to Unauthorized Access Statutes	
<b>ASSIGNMENT # 3</b>	
What is "Access"? BRIEF: <b>State v. Riley</b>	
What is Authorization? The Case of Code-Based Restrictions BRIEF: <b>United States v. Morris</b>	
<i>Jan 20 Martin Luther King, Jr. Holiday, University Closed</i>	
<i>Jan 21-Mar 28 "W" Withdrawal period (for individual classes)</i>	
Week 3- 1/27/14	
Chapter 2- Computer Misuse Crimes (continued)	
§ C. Unauthorized Access Statutes (continued)	
What is Authorization? The Case of Contract-Based Restrictions BRIEF: <b>United States v. Drew</b>	
What is Authorization? The Case of Norms-Based Restrictions BRIEF: <b>United States v. Nosal</b>	
§ D. 18 U.S.C. § 1030(a)(2) and Its Felony Enhancements	
18 U.S.C. § 1030(a)(2) Misdemeanor Liability	
18 U.S.C. § 1030(a)(2) Felony Liability BRIEF: <b>United States v. Batti</b>	pp. 51-135
§ E. 18 U.S.C. § 1030(a)(4) and Computer Fraud Statutes BRIEF: <b>United States v. Czubinski</b>	
§ F. 18 U.S.C. § 1030(a)(5)	
18 U.S.C. § 1030(A)(5) Misdemeanor Liability BRIEF: <b>United States v. Carlson</b>	
18 U.S.C. § 1030(a)(5) Felony Liability	

BRIEF: <i>United States v. Middleton</i> <i>United States v. Sablan</i> <b>ASSIGNMENT # 4</b>	
Week 4–2/3/14	
Chapter 3-Traditional Crimes § A. Economic Crimes Property Crimes BRIEF: <i>People v. Johnson</i> <i>United States v. Aleynikov</i> The Economic Espionage Act BRIEF: <i>United States v. Genovese</i> Identity Theft and Access Device Fraud BRIEF: <i>United States v. Barrington</i> Copyright Law BRIEF: <i>United States v. Moran</i> <i>United States v. Armstead</i> <i>United States v. Shabazz</i>	pp.136-201
Feb 7 Applications for May Graduation due in Academic Dean's office	
Week 5–2/10/14	
Chapter 3-Traditional Crimes (continued) § B. Crimes against Persons Threats and Harassment BRIEF: <i>United States v. Alkhabaz</i> <i>United States v. Carmichael</i> <i>United States v. White</i> Invasion of Privacy Crimes § C. Vice Crimes Internet Gambling BRIEF: <i>United States v. Cohen</i> Obscenity BRIEF: <i>Miller v. California</i> <i>United States v. Extreme Associates, Inc.</i>	pp.201-267
February 14 Last Day to Drop 1 <sup>st</sup> 8 Weeks Course	
Week 6–2/17/14	
Chapter 3-Traditional Crimes (continued) § D. Child Exploitation Crimes Child Pornography BRIEF: <i>United States v. Shaffer</i> <i>Barton v. State</i> <i>Ashcroft v. Free Speech Coalition</i> <i>United States v. Marchand</i> Traveler Cases and Entrapment BRIEF: <i>State v. Davies</i> <b>ASSIGNMENT # 5</b>	pp.267-327

Week7–2/24/14	
Review-Catch Up	
Week8–3/3/14	
<b>Exam # 1</b> (3/6/14) Chapter4-Sentencing § A. Are Computer Crimes Different? <b>ASSIGNMENT # 6</b> BRIEF: <b>United States v. Lee</b> § B. Sentencing in Child Pornography Cases <b>ASSIGNMENT # 7</b> § C. Sentencing in Computer Misuse Cases BRIEF: <b>United States v. Dihn</b> <b>ASSIGNMENT # 8</b> § D. Supervised Release and Probation Restrictions BRIEF: <b>United States v. Paul</b> <b>United States v. Safsky</b>	pp.328-375
Mar 5 Mid-Semester, 1 <sup>st</sup> 8 Weeks Courses End Mar 6 2 <sup>nd</sup> 8 Weeks Courses Begin	
Week9–3/10/14	
Chapter 5- The Fourth Amendment §A. The Requirement of Government Action BRIEF: <b>United States v. Jarrett</b> § B. Defining Searches and Seizures Searches BRIEF: <b>United States v. David</b> Seizures BRIEF: <b>United States v. Jefferson</b> § C. Exceptions to the Warrant Requirement Exigent Circumstances BRIEF: <b>United States v. Trowbridge</b> Consent BRIEF: <b>United States v. Al-Marri</b> <b>ASSIGNMENT # 9</b> <b>United States v. Buckner United States v. Andrus</b>	pp.376-445
Mar 11 Deadline for submitting freshmen midterm grades	
Week10–3/17/14	
<b>SPRING VACATION – CLASSES DISMISSED</b>	
Week11–3/24/14	
Chapter 5-The Fourth Amendment (continued) § C. Exceptions to the Warrant Requirement (continued) Search Incident to Arrest BRIEF: <b>Schlossberg v. Solesbee</b> Border Searches	pp.445-504



BRIEF: <b>United States v. Arnold</b> 5. Government Workplace Searches BRIEF: <b>Leventhal v. Knapek</b> § D. Searching and Seizing Computers with a Warrant Probable Cause and Particularity BRIEF: <b>United States v. Adjani</b> ASSIGNMENT # 10 The Physical Search Stage BRIEF: <b>United States v. Hill</b> ASSIGNMENT # 11	
Mar 28 Last day to drop a full semester individual course Mar 31 – May 2 Complete Withdrawals only	
Week 12–3/31/14	
Chapter 5- The Fourth Amendment (continued) § D. Searching and Seizing Computers with a Warrant (continued) The Electronic Search Stage BRIEF: <b>United States v. Williams</b> Ex Ante Restrictions on Computer Warrants BRIEF: <b>In re Application for Search Warrant ... Edward Cunniss</b> Encryption BRIEF: <i>In re Supboena Duces Tecum</i> § E. The Fourth Amendment and Computer Networks Analogies to Speech, Letters, and Telephone Calls Non-Content Information BRIEF: <b>United States v. Forrester</b> <b>United States v. Skinner (Supplement)</b> Content Information BRIEF: <b>United States v. Warshak</b>	pp.504-573
Mar 31 – Apr 4 Advance Registration for Summer Session for currently enrolled students Mar 31 Students should schedule appointments with advisors to prepare for advance registration	
Week 13–4/7/14	
Chapter 6- Statutory Privacy Protections § A. The Wiretap Act The Basic Structure BRIEF: <b>O'Brien v. O'Brien</b> The Consent Exception BRIEF: <b>Griggs-Ryan v. Smith</b> ASSIGNMENT # 12 The Provider Exception BRIEF: <b>United States v. Auler</b> <b>United States v. McGrath</b> The Computer Trespasses Exception <b>ASSIGNMENT # 13</b>	pp.574-618

Apr 8 Assessment Day	
Apr 11 Last Day to Drop 2 <sup>nd</sup> 8 Weeks Courses	
Week 14–4/14/14	
Chapter 6 - Statutory Privacy Protections (continued) § B. The Pen Register Statute BRIEF: <i>In re Application of the United States of America</i> <b>ASSIGNMENT # 14</b> § C. The Stored Communications Act The Basic Structure Compelled Disclosure Under § 2703 BRIEF: <i>United States v. Weaver</i> Voluntary Disclosure Under § 2703 BRIEF: <i>Anderson Consulting LLP v. UOP</i> <i>Jayne v. Sprint PCS</i> <b>ASSIGNMENT # 15</b> § D. Problems <b>ASSIGNMENT # 16</b>	pp. 618-
Apr 14 – 18 Advance Registration for Fall Semester for Currently	
Week 15–4/21/14	
Chapter 8 - National Security § A. The Fourth Amendment BRIEF: <i>United States v. United States District Court</i> § B. The Foreign Intelligence Surveillance Act § C. Use of FISA Evidence in Criminal Cases BRIEF: <i>United States v. Squillacote</i> <b>Graduate paper due</b>	pp. 648-684
Week 16–4/28/13	
Review/Catch Up	
Apr 28 – May 2 Dead Week	
May 2 Last Class Day and Last Day to Completely Withdraw for Spring	
Week 17–5/5/14	
FINAL EXAM: Tuesday 5/6/14 @ 8:00 am	
May 3 Exam Day for Saturday Classes May 5 Exam Day May 6 Exam Day May 7 Study Day—Exams for Wednesday Classes 3 p.m. and After Will be Held May 8 Exam Day May 9 Exam Day May 10 Commencement	
*Class presentations may vary from schedule due to student interest or comprehension.	