

## CJ 403: Understanding Cybercrime

Fall 2018, Sec. 101

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Office hours: Mondays & Wednesdays 9:00-10:00 & 1:00-3:00 (or by appointment)

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### COURSE DESCRIPTION

This course examines hacking, piracy, cyber stalking, cyber bullying, identity theft, and other cybercrimes through the lens of various criminological theories with an emphasis on research methodology and criminal justice policy. (3 crs.)

- Prerequisite: None
- CJ 403 meets on Mondays, Wednesdays, and Fridays from 10:00-10:50am in SH 418

### STUDENT LEARNING OUTCOMES FOR THE DEPARTMENT OF CRIMINAL JUSTICE & CRIMINOLOGY PROGRAM

Upon completion of the Bachelor of Arts degree in criminal justice, and in part emphasized and reinforced through this course, undergraduate students will be able to:

1. *identify* the components, roles, and practices that are integral to the criminal justice system using specialized terminology;
  2. *identify, practice, and interpret* key methodological concepts used in scholarly research in the field of criminal justice/criminology and *describe* the limitations and/or potential policy implications;
  3. *examine* the principles of substantive criminal law that regulates and guides the criminal justice system and its primary actors;
  4. *explain* the nature, extent, causation, and prevention of crime using theoretical foundations in criminal justice/criminology;
  5. *incorporate* information from relevant media sources to support a written product with citations that follow the *APA Publication Manual*.
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## COURSE LEARNING OBJECTIVES MATRIX

| Course Outcomes   | How Each Outcome is Practiced in this Course   | How Each Outcome is Evaluated in this Course |
|---|--|--|
| (1) Students will <i>describe</i> and <i>examine</i> digital crime and digital terrorism;   | Chapter 1, Chapter 2, Chapter 3, and Chapter 4 quizzes; class discussions; critical thinking activities    | Assignment 1, Exam 1                         |
| (2) Students will <i>identify</i> the various types, nature, and extent of digital crime, including hacking, stalking, cyberbullying, insider fraud, white collar crimes, sex crimes, etc.; | Chapter 5, Chapter 6, Chapter 7, and Chapter 8 quizzes; class discussions; critical thinking activities    | Assignment 2, Exam 2                         |
| (3) Students will <i>interpret</i> legislation, and <i>explain</i> legal issues and enforcement of digital crime; and   | Chapter 9, Chapter 10, Chapter 11, and Chapter 12 quizzes; class discussions; critical thinking activities | Assignment 3, Exam 3                         |
| (4) Students will <i>distinguish</i> digital forensics from information security and will <i>evaluate</i> the future trends of digital crime.   | Chapter 13, Chapter 14, and Chapter 15 quizzes; class discussions; critical thinking activities            | Assignment 4, Exam 4                         |

### Required Text:

Taylor, R. W., Fritsch, E. J., Liederbach, J., & Tafoya, W. T. (2019). *Cyber crime and cyber terrorism*. New York: Pearson. (ISBN-10: 0-13-484651-6 or ISBN-13: 978-0-13-484651-4)

*\*Additional readings may be placed on MU Online.*

### REQUIRED TECHNOLOGY

Students must have a computer or access to one, as well as access to the Internet to send and receive email messages. If you are using an email account other than your Marshall email account, (i.e., hotmail, yahoo, aol, etc.) you must set your Marshall email account to forward to your other account. In addition, students are required to use MU Online in order to access course materials and assignments. Make certain that you use a computer that is compatible for completing any online course activities.

### ASSESSMENT MEASURES AND DETERMINATION OF GRADES

Each student learning objective is assessed as shown below.

#### Assessment Measures

|     | Item                | Activity                                    | Value (Points) |
|-----|---------------------|---|----------------|
| (1) | Exams               | 4 exams with 50 questions at 2 pts/question | 400            |
| (2) | Class Participation | 15 critical thinking minis at 20 pts each   | 300            |
| (3) | Writing Assignments | 2 assignments at 100 pts each               | 200            |
|     |                     | Total Points                                | 900            |

You may check your grades at any time by clicking “My Grades” in the section of our course in MU Online.

#### Grading Criteria

|          |            |                  |
|----------|------------|------------------|
| <b>A</b> | 90% – 100% | 806 – 900 points |
| <b>B</b> | 80% – 89%  | 716 – 805 points |
| <b>C</b> | 70% – 79%  | 626 – 715 points |
| <b>D</b> | 60% – 69%  | 536 – 625 points |
| <b>F</b> | 0 – 59%    | 0 – 535 points   |

#### EXAMS

There are four exams in this course. The final exam is not comprehensive. Exams may consist of a variety of response formats such as, multiple choice, true/false, matching, listing, short answer, essay and/or any combination of the above.

##### Exam & Make-up Exam Policy:

Examinations must be taken during the periods designated in the syllabus. If a student arrives late for an exam, the student can complete the exam but only in the original time frame specified in class. However, if a student arrives after another student has completed the exam, the student who was late will not be allowed to take the examination, because the exam has been compromised. In other words, the student cannot take the exam or make up the exam; the student will receive a grade of zero for the examination. Deviations from this policy can be made if the student makes provisions with the instructor before the test date.

It is the student’s responsibility to notify me if he/she is unable to take an examination. Students must contact me **prior** to the administration of the exam. **(If I am not contacted prior to the exam or if you do not show up to take the exam, you will receive a failing grade for the exam.)** For those students who contact me and have a legitimate excuse (includes family emergencies/illness or pre-approved university sponsored activities), an alternative time to take the exam will be determined. The format of the make-up exam will be left to my discretion.

#### CLASS PARTICIPATION

Class participation will be assessed via a variety of critical thinking mini assignments that may be completed in-class or out-of-class. For example, students may be asked to download a journal article about identity theft and summarize it. Or, students may be asked to prepare a set of debate questions related to the penalties expressed in the Computer Fraud and Abuse Act.

#### WRITING ASSIGNMENTS

Assignments will be administered throughout the course to reinforce key concepts and ideas. Students need to complete at least two of the three writing assignment options. Each paper must be 5-6 pages in length and standard margins and fonts must be used. More details will be provided.

## **ADDITIONAL POLICIES AND INFORMATION**

### Academic Calendar:

For beginning, ending, and add/drop dates, see the [Marshall University Academic Calendar](http://www.marshall.edu/calendar/academic) (URL: <http://www.marshall.edu/calendar/academic> ).

### Attendance and Missed Assignments/Exam:

Legitimate reasons for missing class include death or illness of an immediate family member, pre-approved university sponsored activity, athletics, academic activities, short-term military obligation, jury duty/court appointment, and/or religious holiday (see MU Undergraduate Catalog). If you miss class when an assignment was due or an exam, you will need to present some form of official documentation (i.e., doctor's note) to be excused. If you miss several consecutive days and have a legitimate excuse, it is best that you obtain documentation from the Dean of Student Affairs, MSC 2W38.

If you miss class when an assignment was due, the work must be completed the next day you return to class, along with documentation verifying the excuse. For example, if a student misses class on Monday due to illness and returns to class on Wednesday, the student MUST submit the assignment with an attached copy of a doctor's note or excuse.

### University Policies:

By enrolling in this course, you agree to the University Policies. Please read the full text of each policy (listed below) by going to [Academic Affairs: Marshall University Policies](http://www.marshall.edu/academic-affairs/policies/). (URL: <http://www.marshall.edu/academic-affairs/policies/> )

- Academic Dishonesty Policy
- Academic Dismissal Policy
- Academic Forgiveness Policy
- Academic Probation and Suspension Policy
- Affirmative Action Policy
- Dead Week Policy
- D/F Repeat Rule
- Excused Absence Policy for Undergraduates
- Inclement Weather Policy
- Sexual Harassment Policy
- Students with Disabilities (Policies and Procedures)
- University Computing Services Acceptable Use Policy

### Emails and Teacher-Student Correspondence:

If you have any questions about the course material, exams, or assignments you may email me, visit me during my office hours, or schedule an appointment. Under most circumstances, I will get back to you within 24 hours (normally between the hours of 8:30 AM and 4:30 PM EST Monday through Friday). However, there may be times when my response is delayed during weekends or when I am out of town at an academic conference.

### Plagiarism:

For students (major or non-majors; undergraduates and graduates) who plagiarize a paper that is less than 10 pages in length, a letter grade of zero will be issued for that assignment. When a student plagiarizes a major research paper, report, legal paper, etc., that is 10 pages or more in length, a failing grade will be issued to the student for the course, the student will be charged with plagiarism, and referred to the Office of Academic Affairs. It should be noted that students are entitled to an appeals process. The protocol for doing so is described under the heading “Academic Dishonesty Policy” and the subheading “Appeals Process” in the MU Undergraduate/Graduate Catalog.

### Laptops and Tablets:

Over time, I have observed more students who prefer to use laptops and tablets in class. If you wish to use either a laptop or tablet in class, you must receive permission from me, and you must present a compelling reason for doing so. If you are approved to use the laptop or tablet for note-taking, no other sites or functions may be open, and you are expected to make regular eye contact when I am speaking.

### Classroom Civility:

1. All students are expected to be in class on time (including exam days).
2. All cell phones and electronic devices must be turned off before you enter the classroom. Please no text messaging or tweeting during class or during exams.
3. One-on-one or personal conversations during lecture or class discussions are not permitted.
4. Respect different opinions and keep an open mind. Support your fellow classmates and reward each other with positive remarks/comments.
5. All students are expected to abide by the academic dishonesty policy-this means no cheating or plagiarizing!
6. Students are expected to speak one at a time. Do not be disruptive.
7. Working on other materials during class time is considered disruptive not only to the instructor but to other classmates as well.
8. Do not use class time to catch up on your ZZZZZ's.
9. No food or alcoholic beverages are permitted (non-alcoholic beverages are acceptable).
10. Students are prohibited from leaving the classroom once the lecture or discussion has started. Only in the case of an emergency can a student leave the room. If you need to leave class early for some reason, notify the instructor in advance.

### CJ 403: Tentative Schedule- Fall 2018

| <b>Week</b> | <b>Dates</b>   | <b>Lecture &amp; Discussion Topics</b>   | <b>Readings</b>              | <b>Assignments</b>                             |
|-------------|----------------|--|------------------------------|--|
| 1           | Aug. 20-24     | Review course syllabus;<br>Introduction and Overview of<br>Cyber Crime and Cyber Terrorism | Chapter 1, Taylor<br>et al.  |  |
| 2           | Aug. 27-31     | Cyber Terrorism and Information<br>Warfare   | Chapter 2, Taylor<br>et al.  |  |
| 3           | Sept. 3*-7     | The Criminology of Computer<br>Crime<br><i>*No class-9/3-Labor Day holiday</i>             | Chapter 3, Taylor<br>et al.  |  |
| 4           | Sept. 10-14    | Hackers  | Chapter 4, Taylor<br>et al.  |  |
| 5           | Sept. 17-21    | Exam #1, Chapters 1-4 (9/17)<br>Cyber Criminal Organizations                               | Chapter 5, Taylor<br>et al.  | Criminological<br>Theory and<br>Hackers (9/19) |
| 6           | Sept. 24-28    | White-Collar Crimes  | Chapter 6, Taylor<br>et al.  |  |
| 7           | Oct. 1-5       | Viruses and Malicious Code   | Chapter 7, Taylor<br>et al.  | Internet Fraud and<br>Scams (10/1)             |
| 8           | Oct. 8-12      | Sex Crimes, Victimization, and<br>Obscenity on the World Wide<br>Web                       | Chapter 8, Taylor<br>et al.  |  |
| 9           | Oct. 15-19     | Exam #2, Chapters 5-8 (10/15)<br>Anarchy and Hate on the World<br>Wide Web                 | Chapter 9, Taylor<br>et al.  |  |
| 10          | Oct. 22-26*    | Digital Laws and Legislation<br><i>*No class-10/26-WVCJEA Conf.</i>                        | Chapter 10, Taylor<br>et al. |  |
| 11          | Oct. 29-Nov. 2 | Law Enforcement Roles and<br>Responses   | Chapter 11, Taylor<br>et al. | Is the CFAA fair?<br>(10/29)                   |
| 12          | Nov. 5-9       | The Investigation of Computer-<br>Related Crime<br>Exam #3, Chapters 9-12 (11/9)           | Chapter 12, Taylor<br>et al. |  |
| 13          | Nov. 12-16     | Digital Forensics  | Chapter 13, Taylor<br>et al. |  |
| 14          | Nov. 19*-23*   | <i>*No Class-Thanksgiving Break</i>  |                              |  |
| 15          | Nov. 26-30     | Information Security and<br>Infrastructure Protection                                      | Chapter 14, Taylor<br>et al. |  |
| 16          | Dec. 3-7       | Forecast, Trends, and<br>Implications  | Chapter 15, Taylor<br>et al. |  |
| 17          | Dec. 10        | Final Exam, Chapters 13-15 @<br>10:15am  |                              |  |

*Note: Students will select two of the three writing assignments presented in the schedule.*