

## Marshall University Course Syllabus

### CJ 503: Understanding Cybercrime-Virtual Online Class

As noted above and per your enrollment, this course is 75% online with 25% consisting of synchronous online sessions. All contact and communications will occur online and all course requirements are to be submitted online within this course.

Course Name	CJ 503 – Understanding Cybercrime
Department	Criminal Justice & Criminology
Semester	Fall 2018
Instructor	Dr. Kimberly DeTardo-Bora
Email	detardobora@marshall.edu
Telephone	304-696-3084
Office	Smith Hall 736
Course Start Date	August 20, 2018
Course End Date	December 12, 2018 (final exam)

For course start and end dates, as well as other deadlines such as add/drop and withdraw, go to the Academic Calendar <http://www.marshall.edu/calendar/academic/>

### Course Materials

The following texts are required for this course:

Title	<i>Cyber Crime and Cyber Terrorism</i>
Author(s)	Taylor, Fritsch, Liederbach, Saylor, & Tafoya
Publisher	Pearson
Edition	4 <sup>th</sup> (2019)
ISBN	ISBN-10: 0-13-484651-6 or ISBN-13: 978-0-13-484651-4

Textbooks and materials may be ordered online at the Marshall University Bookstore <http://www.bkstr.com/marshallstore/home/en>

### Course Details

Catalog Description: Examination of 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.

Credit Hours: 3

### Instructor Communication

You are not required to see me in person. To communicate with me, please use the "Course Messages" tool in the course and refrain from emailing me outside of the course to my main Marshall email account unless it is urgent. 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. If you happen

to be on campus, you can also look me up in person. My office is in Smith Hall 736 and my phone number is 304-696-3084. I also have voice mail if you need to leave a message.

### Technology and Technical Skill Requirements

- Students must be proficient in the use of computers, the Internet, browsers, Microsoft Office Word, and other common applications.
- For minimum computer requirements, please see [Student Resources](#) and [IT: Recommended Hardware](#) (URLs: <http://www.marshall.edu/muonline/student-resources/> and <http://www.marshall.edu/it/rechardware/> ).
- To check your browsers, use the [Blackboard Browser Checker](#) and ensure that you set permissions properly and have all the necessary plug-ins. (URL: [https://help.blackboard.com/Learn/Student/Getting\\_Started/Browser\\_Support/Browser\\_Checker](https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support/Browser_Checker) )
- Students must be able to use Marshall email, as well as the following tools in Blackboard: course messages, assignments, discussion board forums, tests, and Collaborate Ultra. Links to Blackboard Help and tutorials are available on the Start Here page and on the Tech Support tab in Blackboard.
- Since this is a Virtual (VC) course, you are required to use a web cam and microphone for Blackboard Collaborate Ultra during synchronous meetings. For the best experience, Blackboard recommends Google Chrome browser or Mozilla Firefox browser. Links to Blackboard Collaborate Help and Tutorials are on the Start Here page and on the Tech Support tab in Blackboard.
- [Adobe Acrobat Reader](#) may be needed to read some files. This plug-in is available free. (URL: <https://get.adobe.com/reader/> ) See the Tech Support tab in Blackboard for additional information and links.
- Students may be required to submit assignments as Microsoft Word documents (.docx), using the most recent Microsoft Office suite. Office 365 is available free to students enrolled at Marshall University. For information visit [Marshall IT: Office 365](#) (URL: <http://www.marshall.edu/it/office365/> ).
- See the Tech Support tab in Blackboard for additional information on browsers, technology, and apps.
- If you have technical problems, please contact one or more of the following:
  - [Blackboard Support Center](#) (URL: <http://marshall.edusupportcenter.com>)
  - Marshall [Information Technology \(IT\) Service Desk](#) (Help Desk) (URL: <http://www.marshall.edu/it/departments/it-service-desk/students/> )
    - Huntington: (304) 696-3200
    - South Charleston: (304) 746-1969
    - Email: [itservicedesk@marshall.edu](mailto:itservicedesk@marshall.edu)

### Program Learning Outcomes

Upon completion of the Master of Science degree in Criminal Justice, and in part emphasized and reinforced through this course students will...

1. analyze and critique contemporary criminal justice issues using effective written communication skills with APA citations and information from scholarly sources;
2. evaluate theoretical perspectives, empirical findings, and trends and identify relevant public policy implications;
3. demonstrate scientific literacy by applying research findings to real-world problems within the justice system; and
4. interpret descriptive and inferential statistical data.

## Course Learning Outcomes

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 practice quizzes; Week 2 discussion	Assignment 1, Module 1 exam
(2) Students will <i>identify</i> the various types, nature, and extent of digital crime, including stalking, cyberbullying, white collar crimes, and sex crimes, etc.;	Chapter 5, Chapter 6, Chapter 7, and Chapter 8 practice quizzes; Week 5 discussion	Assignment 2, Module 2 exam
(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 practice quizzes; Week 9 discussion	Assignment 3, Module 3 exam
(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 practice quizzes; Week 16 discussion	Assignment 4, Module 4 exam

## Assessment Measures & Grading Criteria

### Assessment Measures

	Item	Activity	Value (Points)
(1)	Exams	4 exams with 50 questions at 2 pts/question	400
(2)	Online Class Discussions	4 questions at 50 pts each	200
(3)	Discussion and Participation- Online Virtual Class Sessions	4 sessions at 50 pts each	200
(4)	Assignments	4 assignments at 100 pts each	400
	Total Points		1200

You may check your grades at any time by clicking "My Grades."

### Grading Criteria

<b>A</b>	90% – 100%	1074 – 1200 points
<b>B</b>	80% – 89%	954 – 1073 points
<b>C</b>	70% – 79%	822 – 953 points
<b>D</b>	60% – 69%	714 – 821 points
<b>F</b>	0 – 59%	0 – 713 points

### Exams (Use a regular PC, not an iPad or laptop)

There are four timed exams (60 minutes each), one at the end of each module. Each exam consists of 10 true/false questions and 40 multiple choice questions. The fourth exam is not comprehensive. Exams can be accessed by clicking on the appropriate link during the week that it will be administered. The dates for each exam can be found on the course schedule. The exams need to be completed by the dates listed on

the schedule, and you are allowed only one attempt at each exam, so make sure you are well prepared. Before you take an exam, you are provided with the opportunity each week to take the practice quiz for that chapter without penalty. The practice quizzes are not calculated as part of your course grade but will provide you with feedback on the areas in which you may want to review prior to taking the exam. The practice quizzes are optional. A proctor will not be required, nor will any other special arrangements be required for taking the exams.

**PLEASE NOTE:** You should be thoroughly prepared to take the exams without the use of your notes, textbook, or other resources as they are timed assessments, and you only have one opportunity to answer a question (i.e., you will not have time to go searching for answers nor come back to a question). In addition, each exam is randomly generated; therefore, no two exams will be the same. Using your notes, textbook, etc. is clearly cheating and a violation of university policy.

### **Online Class Discussions**

In total, there is one discussion session in each of the four modules. You will be asked to respond to the question directly (an original post) and to at least two points or issues that have been raised by your fellow peers. This facilitates more “*active participation*” and more emersion in the course material. Your answer/response should be well thought out, articulate, and insightful. Also, do not respond with a simple statement such as “I agree.” Plus, cite course material and an external related research article or external scholarly source to support your thoughts. Post throughout the discussion period, that is, throughout the week and not just in the last 48 or 24 hours before it is due. Postings are to be written in a professional manner with proper grammar, spelling, and syntax. I advise students to type it in MS Word or other word processor to check for spelling, grammar, etc. and then copy the post over into the discussion forum. You should write it as you would any formal writing assignment and not an email or instant message. Furthermore, adhere to the netiquette policy. Discussions will be graded by using a rubric.

### **Discussion and Participation-Online Virtual Class Sessions**

As a hybrid course, we will have at least four online synchronous sessions via Collaborate Ultra to discuss and review course material. These sessions take place on either the third or second Tuesday of every month. You will have discussion writing prompts to answer before the session and an agenda to follow on the day of our session. Attendance and participation in these sessions will be assessed using a rubric. To ensure these sessions run smoothly, be sure to view the Collaborate Ultra tutorials and video links in MU Online. FireFox and Google Chrome are the recommended browsers, and you will need a webcam and microphone to participate.

### **Assignments**

Assignments will be administered in all of the modules to reinforce key ideas and main concepts related to the course material. You will be prompted with directions as how to proceed with these tasks. Assignments will be graded by using a rubric.

## **Course Policies**

### **Deadlines and Penalties**

You must adhere to the dates listed for completion of exams, discussions, and assignments. Once a due date has expired, the item will no longer be accessible (or writeable, in the case of discussions) and you will receive a zero for that particular item. While there is some flexibility in an online course to proceed at your own pace, it is imperative that you complete the exams as well as the discussion sessions by the due dates listed on the schedule to assure successful course completion. The discussions, exams, and

assignments will become **UNAVAILABLE** after midnight on the due date. While you can take an exam before the due date (as soon as it is made available), please make sure you are thoroughly prepared to complete it successfully, as you only have one attempt at each exam. At the same time, do not wait until the last available minute on the due date to complete an exam because you never know when a technological glitch can occur (which I cannot be responsible for). You should plan to complete all activities at least one day prior to the scheduled due date to be on the safe side. This way, if there is a technical problem, you can contact me and I can try to remedy the situation. If you contact me on the day an activity is due, I cannot do anything about it!

### **Excuses**

Because there is a degree of flexibility in completing items, it is your responsibility to keep track of dates and give yourself enough time for completion. If you wait until the last minute, there is no one to blame but yourself. With that said, I am also not heartless. If there is something that occurs which prevents your access to the course for a significant length of time (e.g., serious illness, death in the family, or personal tragedy) please contact me as soon as possible and we may be able to work something out. In this case, I will need verification, and it will be left to my discretion on its acceptability.

### **Extra Credit**

There is only ONE extra credit opportunity in this course. If you took my advice in my welcome letter, and completed the Orientation Quiz, you will receive as many as 10 extra points. This many not seem like a lot, but they have made a difference in many students' grades in the past, especially if they were on the border. Please DO NOT ask me for any additional extra credit opportunities. That is all I got!

### **Material on this Site**

The PowerPoint presentations have been developed by the textbook publisher. Therefore, the slideshows are copyrighted. Furthermore, while every effort has been made to ensure that the slides are correct, every once in a while an error or inconsistency between the slides and the textbook may be present. If you notice such an error, please let me know so that it can be corrected. The bottom line is that you should rely on PowerPoint slides as a study aid only. The textbook and the course outlines, coupled with your notes are of most importance.

### **Academic Dishonesty**

While this is an online course, the same standards used in a traditional classroom setting must be followed. That is, you are expected to do your own work. You must complete your exams individually, without the assistance of another person or your course materials. Anyone who violates this policy will receive a failing grade for the course.

Academic Dishonesty includes cheating, fabrication and falsification of data or information, plagiarism, bribes/favors/threats, and complicity. More specifically with regards to plagiarism, "It is the student's responsibility to clearly distinguish their own work from that created by others. This includes the proper use of quotation marks, paraphrase and the citation of the original source. Students are responsible for both intentional and unintentional acts of plagiarism" (MU Undergraduate Catalog). If a student violates this policy, discretion will be used by the instructor; the possible sanction to be applied will be a failing grade for the assignment, exam, or paper. For those of you who need a reminder about the policy, please refer to the MU Undergraduate Catalog.

## Plagiarism

Plagiarism is a serious academic offense with extremely serious consequences. This includes everything from turning in someone else's work as your own, to buying a paper and submitting it as your own, to paraphrasing (i.e., putting into your own words) ideas you got from other sources, whether books or the Internet. **PLEASE DO NOT QUOTE OR PARAPHRASE FROM ARTICLES/BOOKS OR FROM ANY OTHER SOURCE WITHOUT PROPERLY CITING THE SOURCE. YOUR WRITING MUST BE COMPLETELY IN YOUR OWN WORDS.** If you do not understand what plagiarism or paraphrasing is, please read the information below and/or visit Marshall's policy on plagiarism at this site: <http://www.marshall.edu/academic-affairs/policies/#AcademicDishonesty>

STATEMENT ON PLAGIARISM: As a student at Marshall University I fully understand what plagiarism is. If I have any questions whatsoever about whether or not something should be cited or whether or not using someone else's ideas or words is appropriate, I will NOT guess and will consult my course instructor or the website noted above. If I am still confused, I will ask the course instructor and follow his/her advice because I know that my instructor takes this VERY seriously. I also acknowledge that I am fully aware of the penalty in this class for plagiarism/cheating of any type: failure for the semester and referral to the administration. I further acknowledge that I know the administration will put a report on my plagiarism in my permanent record. The administration will also decide if further punishment is warranted, including academic probation and possible expulsion.

## University Policies

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

Students with disabilities: Marshall University is committed to making all programs, services, and activities fully accessible to students with disabilities. The purpose of the Office of Disability Services Program is to provide the educational and physical accessibility support necessary for students to achieve their academic goals and to promote as much independence as possible on the part of the students with disabilities. Students with disabilities who require accommodations must contact the [Office of Disability Services](http://www.marshall.edu/disability/) (URL: <http://www.marshall.edu/disability/> ).

## Course Schedule

Since this is an online course, you have some flexibility to work at your own pace within the course start and end dates. However, exams, discussions, and assignments must be completed by the due dates posted (see Schedule below). Even though you have the flexibility to work at your own pace, please do not underestimate the amount of time necessary to go through the online content in addition to thoroughly reading the texts. You should be prepared to spend at least 6-10 hours per week both online and offline to successfully complete the course.

<b>Module 1: August 20-September 19</b>		
<b>Week</b>	<b>Learning Activities</b>	<b>Due</b>
1	<ul style="list-style-type: none"> <li>Review the course syllabus and the online learning platform (take the Orientation quiz for bonus points, participate in the introduce yourself discussion, located in Start Here)</li> <li>Read Chapter 1: Introduction and Overview of Cyber Crime and Cyber Terrorism</li> <li>Download the outline for Chapter 1 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 1 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 1 (0 pts)</li> </ul>	Tuesday, August 28 by 11:59 pm (EST)
2	<ul style="list-style-type: none"> <li>Read Chapter 2: Terrorism and Information Warfare</li> <li>Download the outline for Chapter 2 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 2 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 2 (0 pts)</li> </ul>	Tuesday, September 4 by 11:59 pm (EST)
	<ul style="list-style-type: none"> <li>Participate in the discussion (50 pts)</li> </ul>	Original post by 11:59 pm (EST) Friday, August 31 two response posts due no later than 11:59 pm Tuesday, September 4
3	<ul style="list-style-type: none"> <li>Read Chapter 3: The Criminology of Computer Crime</li> <li>Download the outline for Chapter 3 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 3 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 3 (0 pts)</li> <li>Complete the assignment (100 pts)</li> </ul>	Tuesday, September 11 @ 11:59 pm (EST)
4	<ul style="list-style-type: none"> <li>Read Chapter 4: Hackers</li> <li>Download the outline for Chapter 4 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 4 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 4 (0 pts)</li> <li>Submit a written response (including comments, thoughts, and ideas) to the list of questions from Chapters 1-4 to the discussion board (20 pts). The questions/comments will be used for our online class session on Tuesday.</li> </ul>	By noon on Tuesday, September 18 (EST)
	<ul style="list-style-type: none"> <li>Participate in the online synchronous class session (30 pts)</li> </ul>	Tuesday, September 18 from 6-9 pm (EST)

	<ul style="list-style-type: none"> <li>Complete Exam 1 (100 pts)</li> </ul>	Wednesday, September 19 by 11:59 pm (EST)
<b>Module 2: September 20-October 17</b>		
Week	Learning Activities	Due
5	<ul style="list-style-type: none"> <li>Read Chapter 5: Sophisticated Cyber Criminal Organizations</li> <li>Download the outline for Chapter 5 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 5 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 5 (0 pts)</li> </ul>	Tuesday, September 25 by 11:59 pm (EST)
	<ul style="list-style-type: none"> <li>Participate in the discussion (50 pts)</li> </ul>	Original post by 11:59 pm (EST) Friday, September 21; two response posts due no later than 11:59 pm Tuesday, September 25
6	<ul style="list-style-type: none"> <li>Read Chapter 6: White-Collar Crimes</li> <li>Download the outline for Chapter 6 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 6 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 6 (0 pts)</li> <li>Complete the assignment (100 pts)</li> </ul>	Tuesday, October 2 by 11:59 pm (EST)
7	<ul style="list-style-type: none"> <li>Read Chapter 7: Viruses and Malicious Code</li> <li>Download the outline for Chapter 7 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 7 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 7 (0 pts)</li> </ul>	Tuesday, October 9 by 11:59 pm (EST)
8	<ul style="list-style-type: none"> <li>Read Chapter 8: Sex Crimes, Victimization, and Obscenity on the World Wide Web</li> <li>Download the outline for Chapter 8 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 8 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 8 (0 pts)</li> <li>Submit a written response (including comments, thoughts, and ideas) to the list of questions from Chapters 5-8 to the discussion board (20 pts). The questions/comments will be used for our online class session on Tuesday.</li> </ul>	By noon on Tuesday, October 16 (EST)

	<ul style="list-style-type: none"> <li>Participate in the online synchronous class session (30 pts)</li> </ul>	Tuesday, October 16 from 6-9 pm (EST)
	<ul style="list-style-type: none"> <li>Complete Exam 2 (100 pts)</li> </ul>	Wednesday, October 17 by 11:59 pm (EST)
<b>Module 3: October 18-November 14</b>		
Week	Learning Activities	Due
9	<ul style="list-style-type: none"> <li>Read Chapter 9: Anarchy and Hate on the World Wide Web</li> <li>Download the outline for Chapter 9 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 9 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 9 (0 pts)</li> </ul>	Tuesday, October 23 by 11:59 pm (EST)
	<ul style="list-style-type: none"> <li>Participate in the discussion (50 pts)</li> </ul>	Original post by 11:59 pm (EST) Friday, October 19; two response posts due no later than 11:59 pm Tuesday, October 23
10	<ul style="list-style-type: none"> <li>Read Chapter 10: Digital Laws and Legislation</li> <li>Download the outline for Chapter 10 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 10 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 10 (0 pts)</li> <li>Complete the assignment (50 pts)</li> </ul>	Tuesday, October 30 by 11:59 pm (EST)
11	<ul style="list-style-type: none"> <li>Read Chapter 11: Law Enforcement Roles and Responses</li> <li>Download the outline for Chapter 11 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 11 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 11 (0 pts)</li> </ul>	Tuesday, November 6 by 11:59 pm (EST)
12	<ul style="list-style-type: none"> <li>Read Chapter 12: The Investigation of Computer-Related Crime</li> <li>Download the outline for Chapter 12 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 12 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 12 (0 pts)</li> <li>Submit a written response (including comments, thoughts, and ideas) to the list of questions from Chapters 9-12 to the discussion board (20 pts). The questions/comments will be used for our online class session on Tuesday.</li> </ul>	By noon Tuesday, November 13 (EST)

	<ul style="list-style-type: none"> <li>Participate in the online synchronous class session (30 pts)</li> </ul>	Tuesday, November 13 from 6-9pm (EST)
	<ul style="list-style-type: none"> <li>Complete Exam 3 (100 pts)</li> </ul>	Wednesday, November 14 by 11:59 pm (EST)
<b>Module 4: November 15-December 12</b>		
Week	Learning Activities	Due
13	<ul style="list-style-type: none"> <li>Read Chapter 13: Digital Forensics</li> <li>Download the outline for Chapter 13 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 13 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 13 (0 pts)</li> </ul>	Tuesday, November 27 by 11:59 pm (EST)
14	<ul style="list-style-type: none"> <li>THANKSGIVING BREAK</li> </ul>	
15	<ul style="list-style-type: none"> <li>Read Chapter 14: Information Security and Infrastructure Protection</li> <li>Download the outline for Chapter 14 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 14 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 14 (0 pts)</li> <li>Complete the assignment (50 pts)</li> </ul>	Tuesday, December 4 by 11:59 pm (EST)
16	<ul style="list-style-type: none"> <li>Read Chapter 15: Cyber Crime and Terrorism: A Forecast of Trends and Policy Implications</li> <li>Download the outline for Chapter 15 and take notes from the book</li> <li>Review the PowerPoint presentation slides for Chapter 15 and take additional notes using the chapter outline</li> <li>Take the practice quiz for Chapter 15 (0 pts)</li> <li>Submit a written response (including comments, thoughts, and ideas) to the list of questions from Chapters 13-15 to the discussion board (20 pts). The questions/comments will be used for our online class session on Tuesday.</li> </ul>	By noon Tuesday, December 11 (EST)
	<ul style="list-style-type: none"> <li>Participate in the discussion (50 pts)</li> </ul>	Original post by 11:59 pm (EST) Friday, December 7; two response posts due no later than 11:59pm Tuesday, December 11
	<ul style="list-style-type: none"> <li>Participate in the online synchronous class session (30 pts)</li> </ul>	Tuesday, December 11 from 6-9 pm (EST)

17	<ul style="list-style-type: none"><li>• Take the final exam (100 pts)</li></ul>	Wednesday, December 12 by 11:59 pm (EST)
----	---	--