CYBR3321: **The 3 Cs: Cyber Ethics, Cyber Law, Cyber Crime**

Spring 2024, 3 Credit Hours

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**Course Description**

A study of the impact of cybercrimes affecting various entities and organizations engaged in cyberspace transactions and activities including the government, military, financial institutions, retailers and private citizens. The course covers broad areas of law pertaining to cyberspace, including Intellectual Property (Copyright, Patent, Trademark, and Trade Secret), Contract, and the U.S. Constitution. The study of Cyberethics addresses a definition of ethics, provides a framework for making ethical decisions undergirded by a biblical worldview, and analyzes in detail several areas of ethical issues that computer professionals are likely to encounter in cyberspace and in business. Real-world current events topics and case studies are deployed and discussed each week. (16 weeks, 3 credits)

Pre-requisites: None

**Course Objectives/Outcomes**

Upon successful completion of readings, research, and assignments each student should be able to:

* Use the ethical frameworks to a given situation in cybersecurity (Case Study papers)
* Understand how law applies to cyberspace (Assignments)
* Understand the challenges that the cybersecurity professional faces in both law and ethics (Quizzes and Exams)
* Apply ethics to real world situations (Case Study papers and in-class exercises)

**Textbooks**

*Cyberethics: Morality and Law in Cyberspace, Sixth Edition*

**ISBN-13:** 978-1284081398

**ISBN-10:** 1284081397

Author [Richard Spinello](https://www.amazon.com/Richard-Spinello/e/B000APFE56/ref=dp_byline_cont_book_1)

**Publisher:** Jones & Bartlett Learning; 6th edition

Other Readings as Assigned

**Grading Scale**

1. **Quizzes 20%**
2. **Five big assignments 5% each, 25% total**
3. **Two Case Study Papers 10% each, 20% total**
4. **In class case studies and discussions 10%**
5. **Mid-term Exam 10%**
6. **Final Exam 15%**

**Letter Grade: A 93-100 C 73-76**

**A- 90-92 C- 70-72**

**B+ 87-89 D+ 67-69**

**B 83-86 D 63-66**

**B- 80-82 D- 60-62**

**C+ 77-79 F 59 and below**

**Course Protocols**

**Attendance Policy**

If you are not in class, you are considered absent for the day. If you are going to be absent from class, please email professors to inform us ahead of time. If you are traveling for a college related event this is an excused absence. If you are sick and have a doctor’s note, this is an excused absence. You are allowed 2 unexcused absences during the semester before your grade is impacted. If you miss more than 6 classes for unexcused absences you will receive an F for the class.

If you miss more than three weeks of class in a row, without any interactions – you will be administratively dropped from the class. This action could have an impact on financial aid

**Academic Integrity Policy**

**Definition of Academic Dishonesty -** Academic dishonesty, such as cheating on tests and plagiarizing essays, violates the fundamental trust underlying all academic work: that the work be the product of the student who submitted it. Montreat College defines academic dishonesty as the representation of another’s words, ideas, or images as one’s own. It applies equally to intentional and unintentional quotations, paraphrases, visual images, auditory images, and all electronic means of storage and communication. This definition includes generative AI. Students should only use generative AI with explicit permission from their instructor, and with proper attribution. Academic dishonesty results in the following.

**Discipline of Academic Dishonesty -** When a professor suspects a student of academic dishonesty, the professor will meet with the student(s) to discuss the incident and to determine to the faculty member’s satisfaction whether or not academic dishonesty has occurred. If, in the instructor’s judgment, such a violation of academic integrity has occurred, the faculty member will present the charges in writing to the student. The only possible disciplinarian actions are, (1) a “zero” for the assignment, or (2) an “F” for the course. A student may choose to admit his or her guilt of Academic Dishonesty and waive a hearing. This involves signing the Academic Dishonesty Notice outlining the disciplinary action. The Academic Dishonesty Notice will then be put on file in the registrar’s office. The record(s) regarding academic dishonesty will be retained until the student successfully graduates. A student who does not agree to the professor’s charges must appear before a panel of three faculty members appointed by the Assistant Academic Dean or designee on charges of academic dishonesty. During the intervening period, a student is expected to continue to attend class.

The panel will convene a hearing with the student and the professor at which the faculty member will explain the student’s alleged violation. A student may choose to counter with evidence of her or his innocence or may admit guilt.

**Punishment of Academic Dishonesty -** If the panel indicates, by simple majority vote, that the student has been dishonest, the panel shall uphold the penalty assessed by the professor. The Assistant Academic Dean or designee will notify the student, professor, advisor, and Registrar in writing of the panel’s decision. If the student received a failing grade for the course the student may remove the impact of the "F" on the grade point average by successfully retaking the course. Two incidents of academic dishonesty will result in a student’s being subject to **dismissal** from the college. The student will not be eligible to reapply to Montreat College for at least two (2) years after dismissal. If the panel finds the student not guilty of academic dishonesty, it will notify both the student and the faculty member.

If the student wishes to drop the course but has been found guilty of academic dishonesty, the student will have a “WF” recorded on the transcript if the time has passed for dropping courses. If the student wishes to drop the course within the time frame for dropping without a penalty, he or she may do so, but the Academic Dishonesty Notice will be kept on file if the student has admitted or been found guilty of academic dishonesty. In all instances the record(s) regarding academic dishonesty will be retained until the student graduates.

**Exoneration of Academic Dishonesty -** If exonerating evidence becomes available in the five business days following notification, a student may appeal to the Vice President and Dean of Academics. Appeals will only be heard if they meet one of the following conditions: (a) Discovery of new evidence; (b) Violation of procedure. A student must remain in the class and work toward its successful completion during the appeal process. The student will be notified in writing of the final decision.

**Policy on use of generative AI in this course –** Generative AI is strictly prohibited for filling in or generating reports and/or projects, presentations, assignments, tests, discussion boards, etc. However, this does not prevent the student from using AI/ML, any model or service, to further their understanding of concepts, how-to-steps, troubleshooting, and terminology, nor does it prohibit the use of such services and systems to proofread, assisting with debugging, or testing (testing in this context is strictly for student-produced works not provided tests by instructors unless stated otherwise). Using AI/ML tool(s) to assist with research is permitted but should be credited in either an appendix or, in the case of image or graph generation, below the image or graph generated and used. Should AI-generated content be submitted as student work, all policies and clauses for academic dishonesty will apply.

**Disabilities Policy**

Students with disabilities who may need academic accommodations are asked to speak with the professor within the first two weeks of class.  Students are also responsible for making sure that proper documentation of the disability is on file with the college Disability Services Coordinator, Wesley Davis. The office is located in the Health and Counseling Center in the lower level of Bell Library.  The Disability Services Coordinator may be reached by phone at extension 3538, or by email at [counselor@montreat.edu](mailto:counselor@montreat.edu). Failure to inform the professor of a disability or provide appropriate documentation to the Disability Services Coordinator may compromise our ability to provide the accommodations needed in a timely manner. For more information about Montreat College disability services, see: <http://www.montreat.edu/academics/academic-support-services/disability-services/>

**Course Participation/Technology Expectation Policy**

Personal use of technology by students in the classroom is generally not permitted. Exceptions may be made at the discretion of the professor.

**Final Exam Policy**

A student absent without excuse from a final examination may receive a failing grade in the course. Excuses from final exams are extremely rare and are granted at the discretion of the Vice President for Academic Affairs & Dean of the College and only in the case of illness or death in the immediate family. Exams will not be given early in order to meet the travel plans of students. Students are to arrange all transportation well in advance in order to avoid conflict with the exam schedule. (Montreat College Academic Catalogue, p. 68)

**Library**

The Montreat College Library is an integral part of Montreat College’s academic program. The staff, collection and services support the educational program and information needs of the faculty and students, both on and off campus. Services include a library instruction program for undergraduate and graduate students, reference services, access to online databases, and interlibrary loan. Staff members provide orientation to the library for students and work closely with the faculty to offer instruction to individual classes. Librarians are available to assist students in locating information via the Internet and in the use of electronic reference sources. The library’s collection offers access to information in all formats. Resources include books, periodicals (print and electronic), online databases, videos, DVD’s, and compact disks. The audiovisual department provides materials and equipment to support and supplement the instructional program. Online services include NC LIVE, JSTOR, and many other databases. To begin searching for library resources visit: [www.montreat.edu/library](http://www.montreat.edu/library). Additionally, you can email [reference@montreat.edu](mailto:reference@montreat.edu) with any questions 24/7.

**Academic Support**

The Thrive Center, located in the L. Nelson Bell Library, is available to help you with study skills and other valuable resources. Stop by the library, or they can be contacted at [thrive@montreat.edu](file:///C:\Users\linda.neuzil\AppData\Local\Microsoft\Windows\INetCache\Content.Outlook\N2NAM5DK\thrive@montreat.edu)

**Writing Center**

To write a successful essay, you will need to follow a process of brainstorming, planning, writing, and revising your essays.  The Writing Center tutors will work with you one-on-one on any or all stages of the writing process.  This academic service is available to assist you in becoming a confident and competent writer.  The Writing Center is not an editing service but a dynamic space for learning about writing through thoughtful conversations with peer tutors. Sessions usually last 20 minutes, but please be aware that more than one session may be necessary in the process of writing an essay.

The Writing Center is located in Library 105 and is open Sunday – Thursday. Our normal hours of operation are between 6:00 and 11:00 pm. An appointment is *not* necessary, but please be aware that the Writing Center is crowded when a professor assigns a Writing Center visit to a whole class, so don’t wait until the last minute.  You may contact The Writing Center at [writing](mailto:writing)tutor@montreat.edu if you have questions.  We are now offering Daytime Writing Scholars to be available during limited hours in the CLCC for writing consultations. Hours will be announced via e-mail early in the semester and posted on the library/CLCC web page as well as at the CLCC. Daytime Writing Scholars will also have contact information posted so that you can let them know you’re coming and/or send in your essay for them to read prior to the consultation. In addition, please know that an excellent internet resource is available to you at all times‑‑Purdue University’s OWL (On‑line Writing Lab).  This site provides an authoritative resource for composition, grammar, and citation.  The address is [http://owl.english.purdue.edu/](https://e3kmail.montreat.edu/exchweb/bin/redir.asp?URL=http://owl.english.purdue.edu/)

**Email Policy**

It is expected that each student check email daily to ensure that no communication is missed. Your @montreat.edu email account is the official means of communication for this course.

**Course Schedule**

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| Week | Date | Topic | Reading | Quiz Date | Assignment |
| Thurs 1 | 1/11 | Introductions and Syllabus |  |  |  |
| Tues 2 | 1/16 | Intro to Ethics, The Big Picture (Wells) | Spinello, pp. 1-11 |  |  |
| Thurs 2 | 1/18 | Aristotle and other Virtue Approaches  (Wells) |  |  |  |
| Tues 3 | 1/23 | Kant and other Rule Approaches (Wells) | Spinello, pp. 12-22 |  |  |
| Thurs 3 | 1/25 | Mill and other Consequential Approaches (Wells) |  |  |  |
| Tues 4 | 1/30 | Other Minor Ethical Approaches (Wells) | Spinello, pp. 22-30 |  |  |
| Thurs 4 | 2/1 | \*Case Study Discussion (Wells) |  | Quiz 1  2/1 |  |
| Tues 5 | 2/6 | Net Neutrality (Hill) | Spinello, Ch. 2 |  |  |
| Thurs 5 | 2/8 | Government Regulations of Internet (Hill) |  |  |  |
| Tues 6 | 2/13 | \*Case Study Review (Wells) |  | Quiz 2  2/11 |  |
| Thurs 6 | 2/15 | Facebook policy forbidding the use of pseudonyms (Hill) | Spinello, Ch. 3 |  | **Due: COPPA-Compliant AUP** |
| Tues 7 | 2/20 | SPAM as free Speech (Hill/Wells) |  |  |  |
| Thurs 7 | 2/22 | The role of the 1st Amendment in Cyber (Hill) |  |  |  |
| Tues 8 | 2/27 | Is Hate speech online Protected speech (Hill/Wells) |  |  | **Due: Case Study Paper 1** |
| Thurs 8 | 2/29 | Mid-Term Review (Hill/Wells) |  | Quiz 3  2/27 |  |
| Tues 9 | 3/5 | Mid-Term Exam (Hill/Wells) |  |  |  |
| Thurs 9 | 3/7 | \*In Class Case Study (Wells) | Spinello, Ch. 4 |  | **Due: GDPR vs. Jurisdiction** |
| Tues 10 | 3/19 | The International Role of Free Speech (Hill) |  |  |  |
| Thurs 10 | 3/21 | \*Case Study in Class (Wells) |  |  |  |
| Tues 11 | 3/26 | Open Source Software (Hill) |  |  |  |
| Thurs 11 | 3/28 | DCMA (Hill) | Spinello, Ch. 5 | Quiz 4  3/26 |  |
| Tues 12 | 4/2 | Privacy vs Freedom (Hill/Wells) |  |  | **Due: Case Study Paper 2** |
| Thurs 12 | 4/4 | Workplace Privacy (Hill) |  |  |  |
| Tues 13 | 4/9 | International Expectations of Privacy (Hill) |  |  | **Due: (Miniature)Tough on Decision** |
| Thurs 13 | 4/11 | Securing a Digital Frontier (Hill) | Spinello, Ch. 6 | Quiz 5  4/9 |  |
| Tues 14 | 4/16 | No Class—Watch Video (Required) |  |  |  |
| Thurs 14 | 4/18 | \*Case Study in Class (Wells) |  |  |  |
| Tues 15 | 4/23 | Hacktivism (Hill) |  |  | **Due: When the Workplace Goes Home** |
| Thurs  15 | 4/25 | IoT in Healthcare (Hill) |  |  |  |
| Tues 16 | 4/30 | Cyberwar and Just War Theory (Wells) |  | Quiz 6  4/28 |  |
| Thurs 16 | 5/2 | Review (Hill and Wells) |  |  |  |
| Finals Week |  | Final Exam |  |  |  |
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**Optional Miscellaneous Faculty/Course Items**

Enter optional and miscellaneous items here

NOTE: The professor reserves the right to alter or adjust this course schedule in order to meet the needs of the class/course if they are to change as we progress through the semester.