# Mississippi Valley State University Mathematics, Computer & Information Sciences Itta Bena, Mississippi 38941 CS 398 Course Syllabus

#### Fall 2022

Course Number: CS 398 Meeting Times: 10:50 – 11:40 R Course Title: Social & Ethical Issues Credit Hours: 1 Semester Hour

Course Instructor: Dr. Stacy J. White Course Coordinator: Dr. Stacy J. White

Email: swhite@mvsu.edu

Office Hours: 8:00-9:00 MWF; 10:00-11:00 MWF (wconline); 1:00-12:00 MWF; 9:45 - 10:45 R

Or by Appointment

**Catalog Description:** A study of the ways in which advances in computers and engineering technology have affected society. Impact of computers on society; discussion of the nature of digital computers and role of information processing in human affairs. Written and oral presentations concerning computer ethics and the social responsibilities of computer scientists are required.

Course Prerequisites: Junior Computer Science Major

### **Required Product:**

MindTap for The Shelly Cashman Series® Collection 9781337391306 (\$123)

Course Key: MTPNSHMZ909P

(MindTap course for Ethics in Information Technology)

#### Recommended instead, Cengage Unlimited Subscription -

Description	Printed Access Card ISBN	Bookstore price
Cengage Unlimited, 1 term/4 month subscription	9780357700037	\$119.99
Cengage Unlimited, 12 month subscription	9780357700044	\$179.99

This course will require MindTap for The Shelly Cashman Series® Collection from Cengage.

It is recommended to purchase <u>Cengage Unlimited</u> through the bookstore— a digital subscription service (think Netflix or Apple Music) which can save you a lot of money. With Cengage Unlimited you can access <u>ANY</u> Cengage materials you are using across <u>ALL</u> of your courses using Cengage <u>AND</u> a library of 20,000 ebooks, study guides and reference materials.

o Course materials for **CSC 398 and many more** are included in a Cengage Unlimited Subscription. The bookstore will be able to share what courses in your schedule are using Cengage and included in Cengage Unlimited.

- You should NOT purchase BOTH the Course Materials AND a Cengage Unlimited subscription; only ONE purchase is required and it is recommended that you consider a Cengage Unlimited subscription.
  - Cengage Unlimited costs \$119.99 for one term or \$179.99 for twelve months, best price through the bookstore where you may also use your financial aid.
  - You'll be able to see other courses at the bookstore using Cengage materials, so be sure to take some time and explore the benefits of a Cengage Unlimited subscription.
  - As a bonus, before your subscription ends, you can choose up to six e-books to retain in your virtual locker for an additional twelve months.

If you purchased Cengage Unlimited Subscription (1 year subscription) during the spring 2020 term or summer 2020 term, you may not need to purchase another access code. Email me at swhite@mvsu.edu during the first day of class, and I can follow up with Cengage.

Required Storage Medium: Flash Drive

## **Program Outcomes:**

Student will be able to:

- 1.1. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
- 3.1 Communicate effectively in a variety of professional contexts.

#### **Course Outcomes:**

Students will be able to:

- 1. Gain a well-grounded understanding of professional, legal, security, social, ethical issues and social issues
- 2. Evaluate the ACM/IEEE Code of ethics and apply it from the case studies of real-world issues
- 3. Develop well-written research papers that illustrate the ideas and principles covered in this Ethics course.
- 4. Present a well-organized oral presentation and answer questions effectively.

<b>Course Outcomes Mapped to Program Outcomes</b>						
Social and Ethical Issues						
Course	P0	РО	РО	РО	РО	РО
Outcomes	1.1	1.2	2.1	2.2	3.1	3.2
1	X					
2	X					
3	X					
4					Χ	

# **Prerequisite by Topic:**

General Computer literacy
Ability to write an undergraduate research papers

#### Critical thinking

Understanding of computer programming and networks

Tentative Listing of Topics Covered in the Course:	# wks
Overview of Ethics	1 wk
Ethics for IT Workers and IT Users	1 wk
Critical Thinking Skills: Tools for Evaluating Ethics Issues	2 wks
Computer and Internet Crimes	1 wk
Privacy	1 wk
Freedom of Expression	1 wk
Intellectual Property	1 wk
Software Development	2 wks
Employer / Employee Issues	2 wks
Impact of Information Technology on the Quality of Life	1 wk

**Oral and Written Communications:** Every student is required to submit at least <u>2</u> written report(s) (not including exams, quizzes, or commented programs) of typically <u>1</u> page and to make <u>1</u> oral presentation(s) of typically <u>10</u> minutes duration. This material will be graded for grammar, spelling, and style, as well as for technical content, completeness, and accuracy.

Social and Ethical Issues: The entire course is devoted to Social and Ethical Issues

Theoretical Content: None

Problem Analysis & Solution Design: None

<b>Grading Scale</b>	Course Evaluation	
90-100 A	Assignments	30%
80-89 B	Quizzes	10%
70-79 C	Midterm Exam	20%
60-69 D	Research Paper	20%
59-below F	Oral Presentation	20%

Attendance Policy: Students are expected to attend class regularly.

# <u>CANVAS - DISTANCE EDUCATION AND ONLINE LEARNING</u> Supported Browsers

Instructure products support the current and previous major releases of the following browsers:

- **Chrome** 102 and 103
- Firefox 101 and 102 (Extended Releases are not supported\*)
- **Edge** 102 and 103
- Respondus Lockdown Browser (supporting the latest system requirements)
- Safari 14 and 15 (Macintosh only)

You can verify that the browser you are currently using is up to date by using the browser checker tool in the link below.

https://community.canvaslms.com/t5/Canvas-Basics-Guide/What-are-the-browser-and-computer-requirements-for-Canvas/ta-p/66

Important note: If you need help downloading one of these browsers, The Online and Distance Education Staff will be happy to help you. Submit a helpdesk ticket by emailing <a href="mailto:DistanceEd@mvsu.edu">DistanceEd@mvsu.edu</a>. Please use your MVSU email address to submit your helpdesk ticket.

Cheating and Plagiarism: You are expected to submit your own work in all of the assignments and to give credit to authors when citing scholarly works (books, academic journal articles, conference publications, etc.) when you use them. Copying, and/or cheating of any kind will not be tolerated. Any student who submits another student's work as their own will have committed the act of plagiarism. This includes programming assignments and papers. Cutting and pasting from another paper (from web) without giving proper credit to the author of the original paper will be considered plagiarism. The student receives an automatic F on that paper/assignment if it is plagiarized. If the student commits the act of plagiarism a second time, then the student will receive an F grade for that class.

Any infraction will result in a grade of F, along with the student being reported to the appropriate disciplinary committee and the Dean of Student Affairs.

**Academic Integrity Policy:** Academic integrity is a commitment to the values of honesty, trustworthiness, fairness, respect and responsibility in academia. Academic integrity is violated by any dishonest act that is committed in an academic context. Honesty and integrity are essential values of the Mississippi Valley State University's mission to pursue truth and knowledge. Academic excellence can be reached only with the cooperation and support of students. Students are expected therefore to accept responsibility for maintaining honesty and integrity in all acts inside and outside the classroom, studio or laboratory.

For a detailed description of sanctions and appeal procedures, consult Student Handbook pg. 59.

https://www.mvsu.edu/sites/detault/filesstudent handbook

**Late/Missed Assignments:** Since assignments must be uploaded using Canvas, no assignments will be allowed to be submitted past the deadline. Students will have sufficient time to complete all assignments.

#### ADA/STUDENTS WITH SPECIAL NEEDS:

Mississippi Valley State University is committed to providing reasonable accommodations for students with a documented disability. If you feel you are eligible to receive accommodations for a covered disability (medical, physical, psychiatric, learning, vision, hearing, etc.) and would like to request it for this course, you must be registered with the Services for Students with Disabilities (SSD) program administered by University College. It is recommended that you visit the Disabilities Office located in the Social Science Building Office 105 to register for the

program at the beginning of each semester. For more information or to schedule an appointment, please contact Mrs. Kathy Brownlow, via phone or email at 662-254-3443 or kbrownlow@mvsu.edu.

\*\*This syllabus does not constitute a contract with the university. It contains guidelines. I reserve the right to make changes to the syllabus as needed\*\*