## WEB 1702 ONL Fall 17 24181

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## **Course Description**

Students will use current software/technology to manage content on local devices and in the cloud. Students will manage their web identity and presence according to e-safety, security, and privacy best practices and standards. Students will manipulate multiple computing platforms and troubleshoot problems when they arise. Students will protect local devices from security threats including viruses, malware, and adware using current best practices and technologies. Keyboarding 25 wpm recommended.

## **Contact Information**

Email: thomasbell@weber.edu Canvas Email: Click on Inbox

Phone: 801-626-7299

Office: EH 372

Office Hours: MW 11:30 am - 1:30 pm or by appointment

## **Course Outcomes**

At the conclusion of this course students will be able to complete or have an understanding of the following:

- Touring Our Digital World
- Sizing up Computer and Device Hardware
- Working with System Software and File Storage
- Taking Advantage of the Cloud: Teamwork, Apps, and Storage
- Maintaining and Managing Your Devices
- Understanding Your Role as a Digital Citizen: Security, Privacy, and Ethics

## Textbook

http://paradigm.emcp.com/web1702.html

## **Tools**

## Mac or PC

## **Assignments**

All assignments will require an access code to complete. The access code is purchased when you buy the book. If you are taking either WEB 1701 or WEB 1703 then you should purchase the WEB 1700 book listed at the link above. There are no due dates for the assignments however you must complete everything by the end of the semester. All of the assignments are found under Modules. In order to get started, you must install some additional software the instructions are in the getting started module.

#### **Grade Scheme**

A 100% to 94%

A - < 94% to 90%

B+ < 90% to 87%

B < 87% to 84%

B- < 84% to 80%

C+ < 80% to 77%

C < 77% to 74%

C- < 74% to 70%

D+ < 70% to 67%

D < 67% to 64%

D- < 64% to 61%

E < 61% to 0%

## **Late Work**

You will be able to submit one assignment as late for full credit and after that all late assignments will be given half credit.

#### Time Commitment

As a general rule you should spend at least twice as much time outside of class as in class.

## **Tips for Success**

One cannot learn all of the material by just reading the text. Practice is critical when learning new software. Successful students read the upcoming material ahead of time. They participate actively in class. If you are struggling with any concept please come see me during my office hours. The number one thing you can do is ask questions when you don't understand something.

## **Technical Support**

For assistance with Canvas or related technical issues, please call 626-6499. This phone is staffed Mon-Thurs from 8am - 5pm and Fridays from 8 - 4:30pm. A message can be left during non-business hours for a return call. Alternatively, students can send an email message to wsuonline@weber.edu

If you are having technical issues related to usernames/passwords, please call the Service Desk at 626-7777, or email csupport@weber.edu.

Accommodations for students with disabilities

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Services Center. SSD can also arrange to provide course materials (including the syllabus) in alternative formats if necessary.

For more information about the SSD contact them at 801-626-6413, ssd@weber.edu, or departments.weber.edu/ssd

## **Ethical Conduct**

Any form of academic dishonesty (cheating, plagiarism, etc.) will not be tolerated. Proof of academic dishonesty will result in a failing grade (E) for the course. The following is an explanation of cheating as stated in the student code.

- A. Cheating, which includes but is not limited to:
  - i. Copying from another student's test;
  - ii. Using materials during a test not authorized by the person giving the test;
  - iii. Collaborating with any other person during a test without authorization;

- iv. Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of any test without authorization of the appropriate University official
- v. Bribing any other person to obtain any test;
- vi. Soliciting or receiving unauthorized information about any test;
- vii. Substituting for another student or permitting any other person to substitute for oneself to take a test.
- B. Plagiarism, which is the unacknowledged (uncited) use of any other person's or group's ideas or work. This includes purchased or borrowed papers;
- C. Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit;
- D. Falsification, which is the intentional and unauthorized altering or inventing of any information or citation in an academic exercise, activity, or record-keeping process;
- E. Giving, selling, or receiving unauthorized course or test information;
- F. Using any unauthorized resource or aid in the preparation or completion of any course work, exercise, or activity;
- G. Infringing on the copyright law of the United States which prohibits the making of reproductions of copyrighted material except under certain specified conditions.

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# Course Summary:

Date	Details
	Activity 1.1.2, Video: Analog versus Digital
	Activity 1.1.3, Video: Digitizing Information
	Activity 1.2.1, Video: Computer History I
	Activity 1.2.2, Video: Computer History II
	Activity 1.2.3, Video: Computer History III
	Activity 1.2.4, Video: Computer History IV
	Activity 2.1.1, Video: Keyboard Layout
	Activity 2.1.2, Video: Touchscreens
	Activity 2.3.1, Video: External Parts of a PC
	Activity 2.3.2, Video: Internal PC Components
	Activity 2.3.3, Video: Motherboard Components
	Activity 2.4.1, Video: PGA and LGA CPUs
	Activity 2.4.2, Video: How Data Flows into a PC
	Activity 2.4.7, Video: Multicore Processors

Activity 2.5.1, Video: Memory Installation
Activity 2.6.2, Video: Display Resolution
Activity 2.7.2, Video: Laser Printer
Activity 3.3.2, Video: Device Drivers
Activity 3.4.1, Video: The History of Windows
Activity 3.4.2, Video: Linux Timeline
Activity 7.1.1, Video: Virtualization
Activity 7.3.1, Video: Team Collaboration Platforms
Activity 8.1.1, Video: How Surge Suppression Works
Activity 8.1.2, Video: Two Types of UPSs
Activity 9.2.1, Video: Software Worms
Activity 9.2.2, Video: Email Viruses
Activity 9.3.2, Video: Firewalls
Activity 9.3.4, Video: Biometric Identification
Activity 9.5.1, Video: Personal Privacy
Activity 9.7.1, Video: Freedom of Speech
Chapter 1 Concept Exam
Chapter 1 Key Principles
Chapter 1 Knowledge Check
Chapter 1 Terms Check
Chapter 2 Concept Exam
Chapter 2 Key Principles
Chapter 2 Knowledge Check
Chapter 2 Terms Check
Chapter 3 Concept Exam
Chapter 3 Key Principles
Chapter 3 Knowledge Check
Chapter 3 Terms Check

Chapter 7 Concept Exam
Chapter 7 Key Principles
Chapter 7 Knowledge Check
Chapter 7 Terms Check
Chapter 8 Concept Exam
Chapter 8 Key Principles
Chapter 8 Knowledge Check
Chapter 8 Terms Check
Chapter 9 Concept Exam
Chapter 9 Key Principles
Chapter 9 Knowledge Check
Chapter 9 Terms Check
Computers: Understanding Technology 6e
Hands On: Adjusting Mouse Settings
Hands On: Changing Your Display's Resolution, Refresh Rate, and Color Depth
Hands On: Checking a Disk for Errors
Hands On: Checking Out Your Mobile OS
Hands On: Creating and Sharing a File from OneDrive
Hands On: Examining Firewall Settings
Hands On: Exploring Macro Security Settings in Word
Hands On: Finding Out What Processor Your Computer Has
Hands On: What Printers Are Installed on Your Computer?
Tech Illustrated 1.1
Tech Illustrated 1.2
Tech Illustrated 2.1

Tech Illustrated 2.2	
Tech Illustrated 3.1	
Tech Illustrated 3.2	
Tech Illustrated 7.1	
Tech Illustrated 7.2	
Tech Illustrated 8.1	
Tech Illustrated 8.2	
Tech Illustrated 9.1	
Tech Illustrated 9.2	
Tracking Down Tech: Protecting Yourself against Computer and Privacy Threats	
Tracking Down Tech: Trying Your Take on What Should Live in the Cloud	