



Cyberspace, Technology & Society - FALL 2015

Lecture TR: 4:00 -- 4:50 (Tuttleman 401A) Lab T 9:00 -10:50 Tuttleman 6

Contact Information

Instructor: Claudia Pine-Simon

Office: SERC 329 **Phone:** (215) 204-5140

Office hours: Tuesday/Thursday 11:00-12:00 Tuesday/Thursday 3:00- 3:30 and by appt only
Virtual Office is always open via email

Email: csimon@temple.edu, claudia.pine-simon@temple.edu

URL: <http://astro.temple.edu/~csimon>

Lab Web Page: <http://www.temple.edu/Cyberspace>

LAB INFORMATION:

Course Lab Website: <http://www.temple.edu/cybersociety>

Section 001: Labs: Tuesday 9:00 - 10:50 Tuttleman 6

Instructor: Claudia Pine-Simon

TA: Janice Lee: email: tue64813@temple.edu

Consultants are available for Cyberspace students for the web site development portion of the labs at the Tech Center

Below is the schedule.

<http://isc.temple.edu/cis1055/consultant.html>

Course Description

CIS 935 satisfies a Science and Technology requirement in the General Education program. It does not count toward any requirements in the CIS department.

Cyberspace and Society is a Science and Technology Gen/Ed course and as such is geared to develop your understanding of science and technology, how science and technology are integrated and how critical science and technology are to policy decisions. This course's specific aims are to teach you basic science and technology principles and engage you in critical thinking exercises that take you beyond the laboratory and textbook to informed citizenry and decision making.

The course promotes information fluency by giving students an understanding of the foundational concepts on which the technology is derived and helping them to develop higher-level intellectual capabilities for applying the technology. The class is broken into three equal sections – technology foundations, technology in society and labs. It is the combination of these three sections that will enable students to understand the foundation and the implementation of technology in their daily lives. Class lectures, readings, labs and student discussions will be utilized to integrate the application of technology with social and ethical issues facing society.

As examples, discussions might include: What is the impact of the Internet on

intellectual property? How far can government surveillance go to detect criminal behavior without reducing our civil liberties? How can vulnerable groups be protected from predators, scam artists, and identity theft? Is it ethical to download free music and video from the Internet?

Course Objectives

Within the context of science and technology, the objectives of Cyberspace and Society are:

1. Develop students' analytical and communication skills
Assignments that require research, synthesis, and evaluation of issues related to the impact of technology in society
2. Expand students' knowledge in the subject area
Class lectures, videos, discussions, demonstrations and labs will be used to expand students' knowledge base of the subject matter
3. Develop students' ability to make informed judgments in the subject area
Students will learn to synthesize the available literature and develop their own educated views on many and varied aspects of technology through written and oral assignments, classroom discussions and lab assignments.
4. Promote intellectual curiosity and life-long learning
-Give students the background and the tools to enthusiastically support and encourage their curiosity and desire to learn more. The most obvious interactions in our students lives involves the Internet and the World Wide Web, and we will use this as an ongoing backdrop to understand the components of technology and to develop an intellectual interest and sophistication in understanding analyzing it and appreciating how this technology may change.
5. Develop skills in identifying, accessing, and evaluating sources of information
-Projects will help students develop the skills needed to approach and conduct research and make informed judgments based on that research. Students will be taught techniques for evaluating content and validity of information from various sources.
6. Develop ethics, citizenship, and awareness of current issues.
-Each segment of the course will cover the societal and ethical implications of the technology
7. Promote collaborative learning and teamwork skills
-Group projects including but not limited to: debates and team research activities.
8. Develop an understanding of and appreciation for Temple's urban setting and its regional and global connections.
9. Develop students' ability to analyze and interpret data
-Research, analysis and debate on issues involving technology and its application throughout society.
Students will learn to analyze the ethical issues surrounding the technologies.
10. Develop students' ability to identify and solve problems
-Students will identify a societal or ethical problem resulting from the use of technology. They will analyze the problem and formulate potential solutions with facts to back up solutions. The question may also be offered in reverse: Identify a societal or ethical issue or problem and discuss how technology.
11. Develop the "Philadelphia Experience"
-Students will explore the Philadelphia community through a group video project in which they will learn to use multimedia software.

Student Competencies

By the end of this course, students should be able to demonstrate the following competencies:

- Understand hardware, software and other technologies utilized daily; in computers, the Internet, home networks, and in mobile devices
- Critical analysis of decisions made regarding the use of technology specifically in the social and ethical arenas
- Understand the impact of current technologies, as well as the impact of emerging technologies both locally and globally
- Website development (basic to intermediate skills) utilizing well-developed design techniques.
- Evaluate and compare options when purchasing a personal computer
- Understand how computer systems are used in society
- Ability to make informed choice while using the Internet by understanding and evaluating security and privacy issues.
- Ability to analyze the positive and negative implications of current technologies
- Develop and refine presentation, analytical, problem solving and writing skills

REQUIRED MATERIALS

1. USB Flash Drive (without U3 software) – at least 256 megabytes or IPOD will be helpful for working on your websites and for other homework assignments.
2. Online Text: Emerge Computer Concepts 5.0 edition. General MindLink for MindTap Computing Instant Access for Baldauf's Emerge with Computer Concepts v. 5.0, ISBN-10: 1285741048 ISBN-13: 9781285741048 at a discounted price of \$87.50 net. Follow the directions provided in BB on how to access the textbook.
3. For students needing to use financial aid through the bookstore:
Baldauf General MindLink for MindTap® Computing Printed Access Card for Baldauf's Emerge with Computer Concepts v. 5.0, [5th © 2014] PAC
ISBN: 9781285741086 \$90.00.

COMMUNICATION OUTSIDE OF CLASS

My office hours and email are listed above. Email is typically the easiest way to reach me outside of class or my office hours. You need to check Blackboard and your Temple email regularly during the semester. If you do not use Temple's email system, make sure that you forward your Temple emails to whichever one you do use.

GRADES

Grades will be assigned as follows: There are a total of 400 points.

Testing	50%	4 Quizzes: Lowest quiz grade dropped (use average of Each quiz is 25 points Total 100 points
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		Final Examination Cumulative - 100 points
Website	17.5%	Website 70 points
Video Project	10%	40 points Presentation
Course Project/Debate/Wiki	12.5%	50 points
Blogs	5%	4 Blogs 5 points each 20 points
Class Attendance, Participation & Misc.	5%	Participation in class discussion, etc. 20 points

FINAL GRADES

Final grades will be assigned as follows.

Grading Scale:

Final Grade	Total Points	Percentage
A	368-400	92-100
A-	360-367	90-91
B+	352-359	88-89
B	328-351	82-87
B-	320-327	80-81
C+	312-319	78-79
C	288-311	72-77
C-	280-287	70-71
D	248-279	62-69
D-	240-247	60-61
F	0-239	0-59

Note: There will be no I's given.

We will try to achieve an equal mix between technology, social-ethics discussions and hands on laboratory work. I want to encourage a respectful and open

environment for the free exchange of ideas. Questioning ideas but not individuals is important to achieve this free

COURSE POLICIES

‣ **Quizzes**

- **There are no makeup quizzes (or exams).** If you are not present when the quiz is distributed (late/absent/whatever) you will receive a 0 for that quiz (**I drop the lowest quiz grade-the average of your three highest will make-up the fourth quiz**).
- **Quizzes may be long and resemble tests if material merits. They also include material covered both in class and lab.**

Exams-There is one cumulative exam which is given during final week.

- Unless other instructions are given, all labs are due at the beginning of class one week after they were assigned.
- **PowerPoints:** You are expected to review assigned reading and corresponding PowerPoints before class. Any questions you have will be addressed in class. I will highlight the more advanced topics.
- **Blog/Journals** are due by 12:00 PM on the Sunday before the topics will be discussed in class. Do not wait to the last minute to post your blog/journal past the deadline. They will not be accepted past the deadline for any reason. You will not be able to post it.
- **Cell phones and pagers MUST be turned off in my class.** Class is only 50 minutes..-you can text afterwards.
- You will be responsible for research on various topics. **Wikipedia, Webopedia and other similar sites are NOT acceptable sources of information for this course.**
- **Your lab instructor is responsible for all help, assistance and issues related to work that occurs in the lab. I should only be contacted if you do not receive a satisfactory response from your lab instructor**
- The University has adopted a policy on Student and Faculty Academic Rights and Responsibilities which can be accessed through the following link:
http://www.temple.edu/bulletin/responsibilities_rights/rights/rights.shtm
- Students with special needs: Any student who has a need for accommodation based on the impact of a disability should contact me privately to discuss the specific situation as soon as possible. You should also contact Disability Resources and Services at 215-204-1280 in 100 Ritter Annex.

ATTENDANCE/PARTICIPATION

Attending classes is critical for you to be successful in this course. This is a discussion-oriented course. Part of the “class participation” portion of your grade is at my discretion and includes your attendance. Class participation is integral for this class to be effective and for you to be successful.

ORIGINALITY OF WORK – YOUR WORK MUST BE YOUR OWN

Do not cheat in this class. I take this very seriously as does the university!! This

includes plagiarism. If you quote someone else's material, you MUST cite it properly. **This includes all material taken from the Internet.** If you copy work from the Internet or another source, and do not cite it properly, you will fail this course. All of your work must be your own...this includes your lab assignments. Copying during an exam or quiz, copying homework, copying disks, sharing printed or digital homework files, or any other type of plagiarism in any form is strictly prohibited in this class.

Students should also be familiar with the University statement on academic honesty found at the following link:

http://www.temple.edu/bulletin/Responsibilities_rights/responsibilities/responsibilities.shtm

I also expect you to understand and utilize the proper way to cite sources and utilize reference materials. There are many sites for proper APA or MLA citing – either is acceptable for this class. If you are not familiar with how to do this, you can get useful information from the Temple Writing Center or at:

<http://www.temple.edu/writingctr/handouts/citationguides/index.html> I will also post information on Blackboard to help guide you.

COMMON TYPES OF PLAIGARISM INCLUDE:

1. Direct copying from internet sources or texts without acknowledgement (not even in the list of references/bibliography at the end).
2. Direct copying in reasonably large quantity from internet sources or texts with citation or bibliography, but without using quotation marks.
3. No citation throughout the essay, with a list of references only at the end. No evidence of direct copying, but evidence of failure to acknowledge source of ideas.
4. Failure to paraphrase properly, leaving the original passages more or less intact, except for the alteration of a few words here and there.
5. Improper acknowledgement of other's work due to incomplete citations or bibliographic references.
6. NOTE: Each of these forms of plagiarism hold true for all work, including papers, presentations, homework, student blogs and student wikis.

Students should also be familiar with the University statement on academic honesty found at the following link.

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I also expect you to understand and utilize the proper way to cite sources and utilize reference materials. There are many sites for proper way to cite sources and utilize reference materials. There are many sites for proper APA or MLA citing-either is acceptable for this class. If you are not familiar with how to do this, you can get useful information from the Temple Writing Center or at :

<http://www.temple.edu/writingctr/>

I have also posted this information on Blackboard to help guide you.

WITHDRAWAL POLICY

Students may withdraw at any time as long as it meets university guidelines.

LONG-TERM ABSENCES POLICY

If you have some special circumstance (house burned down) and you cannot attend classes, please see your advisor immediately for guidance. I cannot help if you just show up for the final or email me the last week of classes.

EXAMINATIONS

There is a final exam consisting of multiple choice, short answer and essays, Tuesday, May 5. 1:00 -3:00 - (your classroom): Exam is closed book. There will be a review before the exam. Make-up tests will not be permitted except under very unusual circumstances. The final exam requires a legitimate note for the missed attendance. Each case will be handled on an individual basis. Students who miss the final exam and have not made alternative arrangements with me before I turn in the grades will receive an F.

IMPORTANT URLS:

Cancellation Numbers <http://policies.temple.edu/PDF/144.pdf>:

Academic Student Rights and Responsibilities:

http://www.temple.edu/bulletin/Responsibilities_rights/responsibilities/responsibilities.shtm

Blackboard: <http://tuportal.temple.edu> or <http://blackboard.temple.edu> All information, handouts, etc., about CIS 0935 is accessible to students through blackboard. Use your Astro user ID

Lab Website: <http://www.temple.edu/cybersociety>

CIS 1055 Website for documentation on Dreamweaver: <http://isc.temple.edu/cis1055>

Unix Accounts: <https://accounts.temple.edu>

Computer Services Information: <http://www.temple.edu/cs/>

Academic Calendar: <http://www.temple.edu/registrar/documents/calendars/>

Libraries: <http://www.library.temple.edu/>

IMPORTANT UNIVERSITY DATES:

Fall 2015

Saturday, August 1 - Sunday, August 23 Early Term Start Courses

Monday, August 24 Full Term 16-week Courses and 7-week Courses (7A) begin

Monday, August 31 Last day to add or drop a 7-week (7A) course

Friday, September 4 Last day to add or drop a Full Term 16-week course

Monday, September 7 Labor Day (no classes held)

Friday, September 18	Last day to withdraw from a 7-week (7A) course
Monday, September 28	Undergraduate midterm progress ratings begin
Monday, October 12	7-week Courses (7A) end
	Undergraduate midterm progress ratings end
Tuesday, October 13	7-week Course (7B) begin
Monday, October 19	Last day to add or drop a 7-week (7B) course
Tuesday, October 20	Last day to withdraw from a Full Term 16-week course
Wednesday, October 21	Final grading for Full Term 16-week Courses begins
Wednesday, October 28	Priority registration for Spring 2016 begins
Monday, November 9	Last day to withdraw from a 7-week (7B) course
Monday, November 23 - Wednesday, November 25	Fall Break (no classes held)
Thursday, November 26 -	
Sunday, November 29	Thanksgiving Holiday (no classes held)
Monday, December 7	Full Term 16-week Courses and 7-week Courses (7B) end
Tuesday, December 8 -Wednesday, December 9	Study Days
Thursday, December 10 -	
Wednesday, December 16	Final Exams
Thursday, December 17	Diploma Date
Friday, December 18 at 11:59PM (ET)	Final grading for Full Term 16-week Courses ends

Cyberspace Important Due Dates:

Quizzes: They are given at the beginning of class/lab.

Quiz 1: Tuesday, 9/15

Quiz 2: Thursday, 10/8

Quiz 3: Tuesday, 10/20

Quiz 4: Tuesday, 11/ 10

Video Presentation: Tuesday, 9/29

Website: -Midnight 10/27

Debate Project: 11/12

Final Exam: Thursday, Dec. 10, 1:00PM – 3:00 PM Classroom

NOTE: All Blogs are due by 12 AM on the day before due date and PowerPoints are to be reviewed before class. I will answer questions about text and slides. Time does not permit going over every slide, but you are responsible for the contents of the slides and text material. If you do have any questions, make sure you ask them in class.

Course Schedule: The schedule below is subject to change throughout the semester, changes will be communicated through class or Blackboard. Emerge 5.0 is a pilot and there must be fluidity.

Week	Tuesday Lecture	Thursday Lecture	Tuesday Lab
1: 8/25	Course Introduction	Introduction to Blogs/Journals & Sources The Digital Technology Emerge Computing : Module 1- (Unit 1 Digital Technology)	No Lab First Week of Class:
2: 9/1	Emerge Computing Module 1-(Unit 1: Digital Computing) Video Project assigned	Emerge Computing Module 1-(Unit 3: Ethics Issues) Blog #1 assigned	Class Blog: Bring a flash drive to lab -You will need a flash drive or some type of removable I drive Website #1: Client /Server Configuration
3: 9/8	Emerge Computing Module 1-(Unit 4: Hardware)	Emerge Computing Module 1-(Unit 4: Hardware)	Blog #1 Due and Discuss Group Video Project: Pick a group and topic Everyone must have a group and a topic today. Hand-list to me
4: 9/15	Emerge Computing Module 1-(Unit 4: Hardware) Blog #2 Assigned	Emerge Computing Module 1-(Unit 4: Hardware)	Website#2 Web Design Architecture – Website #1 items due (site map) - Video Project Work Time Quiz 1
5: 9/22	Emerge Computing Module 1-(Unit 5 Software)	Emerge Computing Module 1 : (Unit 6: Digital Life Issues))	Blog #2 Due and Discuss Website #3: Digital Image Manipulation Website #2 items due – index.html
6: 9/29	Emerge Networking Module 2 : (Unit 1: Internet) Video Presentations (if needed)	Emerge Networking Module 2 : (Unit 1: Internet)	Website #4: Interactive Web Components Debate Project Assigned

Week	Tuesday Lecture	Thursday Lecture	Tuesday Lab
			Video Presentations
7: 10/6	Emerge Networking Module 2 :(Unit 1: Internet) Blog #3 Assigned	Emerge Networking Module 2 :(Unit 1: Internet) Quiz 2	Website #4: Interactive Web Components Group Project Time
8: 10/13/	Emerge Networking Module 2 :(Unit 3: Freedom of Speech):	Group Project Time	Network Scavenger Hunt Blog #3 Due and Discussed Work on Web site
9. 10/20	Emerge Networking Module 2 :(Unit 5): Telecommunications	Emerge Networking Module 2 :(Unit 5): Telecommunications	Work on Web site Group Project Time Quiz 3
10: 10/27	Emerge Networking Module 2 :(Unit 5: Telecommunications)	Emerge Networking Module 2 :(Unit 5: Telecommunications)	Website Due Group Project Time
11: 11/3	Emerge Networking Module 2 : (Unit 6: Privacy Issues) (Blog #4 Assigned	Emerge Networking Module 2 : (Module 2: (Unit 7 Information Security)	Excel 1: Numerical Analysis Part 1 Module 3: (Unit 1: Digital Media)
12: 11/10	Emerge Media Module 3 :(Unit 2: Intellectual Property Rights Issues	Emerge Media Debates	Excel 2: Numerical Analysis Part II Quiz 4: Blog #4 Due Discussed
13: 11/17	Debates	Debates – (if needed) Module 4:(Unit 2: E-commerce	Debates
14: 11/24	Fall and Thanksgiving Break	Happy Turkey Day	

Week	Tuesday Lecture	Thursday Lecture	Tuesday Lab
15: 12/1	Emerge Business Information Module 4:(Unit 2: E-commerce	Emerge- Business Information Final Exam Review	App Inventor Tie up loose ends
16: 12/10	Final Exam - Thursday, Dec. 10 Classroom: 1:00-3:00		

Study Days: Tuesday 12/8 and Wednesday 12/9

Final Exam - Thursday, Dec. 10 Classroom: 1:00-3:00

