

TECH 305:
Information Literacy
for Technologists

Wednesday, January 6

Professor Ethan Lipton

WINTER QUARTER 2010



Today's Agenda

Course Overview

Requirements

Introduction to Information Literacy

Catalog Description

The process of finding, organizing, and using information in print, electronic and other formats for technologists. Concept of communication technology in the information age. Emphasis on practices in modern industry; examination of recent and projected technological development.

Course Overview

Many students do not have the information skills they need to compete well in college and in their future professional roles. This course has been designed to equip students with helpful research strategies and techniques, including effective use of libraries, source evaluation, finding and accessing scholarly literature, understanding knowledge production, citation formatting, and avoiding plagiarism.

By understanding how information is organized and accessed, students will develop the critical thinking skills and strategies to be successful in academic and professional undertakings.

Student Learning Outcomes

This student will begin to develop the researcher in you. It is designed to help you become a more effective consumer and user of information. In this class you will learn how to identify and use a variety of resources, including libraries. This course features research strategies you can use in your personal, academic and professional lives.

Student Learning Outcomes

Upon successful completion of the course, each student should be able to:

- define a research topic and determine relevant information requirements;
- access information effectively and efficiently;
- critically evaluate research;
- understand the basic organization of libraries; and
- understand the ethical and legal uses of information.

Faculty Information

Ethan B. Lipton, Ph.D.

Office: Engineering and Technology A135

Office Hours: Mondays 1:30-3:30 p.m.

Thursdays: 2:30-3:30 p.m.

and by special appointment

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Key Dates

Class Meetings: Wednesdays 6:10-8:00 p.m.

Mon., Jan. 18: Martin Luther King, Jr.'s birthday;
campus closed

Tues., Jan. 19: *faculty furlough day* *

Mon., Jan. 25: *faculty furlough day**

Wed., Feb. 24: No class meeting; *faculty furlough day* *

Thurs., March 4: *faculty furlough day* *

Final Examination: Wed., March 17, 7:30-10:00 p.m.

Course Requirements

- Attendance and Participation
- Assignment Submission
- Final Examination



Student Responsibilities

It should be clearly understood that each student has responsibilities:

Reasonable Accommodation

College of Engineering, Computer Science, and Technology faculty fully support the Americans with Disabilities Act (ADA) and will provide reasonable accommodation to any student with a disability who is registered with the Office of Students with Disabilities (OSD) who needs and requests accommodation.

Evaluation & Grading

In addition to completing all assignments, you are expected to attend and participate in all class activities. Absences, after one, will result in the loss of ten points per absence. *Makeup quizzes may be arranged only if the professor is notified in advance; it must be made up before next class.*

Attendance & Participation	100 points
Library Exercises	150 points
Midterm	150 points
Articles	100 points
Information Diary	100 points
Research Paper	250 points
Final Exam	150 points
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	1000 points

Final Grades

930-1000 points	93-100%	A
900-929 points	90-92%	A-
870-899 points	87-89%	B+
830-869 points	83-86%	B
800-829 points	80-82%	B-
770-799 points	77-79%	C+
700-769 points	70-76%	C
600-699 points	60-69%	D
Less than 600	<60%	F

Tentative Schedule



Introduction to Information Literacy

Questions/Discussion



The Name Game

- Form randomly into groups of six or seven.
- The first student introduces himself or herself (first and last name); the second student introduces the first student and then himself or herself; the third student introduces the first two students and then himself or herself. Continue until each student can introduce all students in the group.

See you next week. . .

Database in a Bag

Information Organization: User Communities