

# 410 Syllabus

FA 410: Topics in Computer Imaging in the Arts  
M-W 1:30-4:20 HAR220

Cindy Bernard, Instructor  
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Office hours by appointment

## Overview:

In this class we explore the computer as a machine for the production of fine art with an emphasis on time-based media and collaboration. Readings focus on the shifting

## Requirements:

The successful completion of 410 requires substantial time outside of class. Access to a computer is a must. You must be able to get to the lab during lab hours or own  
1. Attendance of class sessions and active participation in discussion and critiques  
2. Active use of the Internet and World Wide Web  
3. Successful completion of assignments

## Grading:

40% Exercises, class participation, individual effort and development over the course of the semester  
60% Assignments: 410a: 15% Static/Time, 15% Class Project, 30% Term Project

410b: 15% Class Project, 45% Term Project  
A = exceptional engagement in the work and substantial development and improvement over the course of the semester as well as original, well considered participation in class and net discussions  
B = thoughtful completion of projects and active participation in class and net discussions  
C = adequate completion of assignments

## Attendance

You are expected to attend every class session

Some class sessions may occur off-campus at museums and service bureaus

The class meets later than the operating hours of most museums and galleries so you may be required to attend a Saturday class session in order to visit a museum.

3 absences = F

3 Otardysó = 1 absence

Late assignment = automatic drop of one grade level on assignment

## Costs:

### Textbooks:

Mark Poster *The Second Media Age*

Deleuze & Guattari *On the Line*

Expect to spend \$100 to \$200 to successfully complete your projects

Zip Disk (\$15/100MB) for storage

Other possible expenses:

Rental of video and sound recording equipment

Service bureau costs

Software handbooks

Bernard

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## Internet Requirements:

A USC e-mail account is required of everyone in the class. With this e-mail account you will have access to 10MB of web space which you will be using for your assignments

You will also be required to subscribe to the Matrix-L mailing list

## Exercises and Assignments

Assignments focus on the impact of digital technology on the production and dissemination of artwork with an emphasis on time based media.

### Exercises (Graded Pass/Fail)

410a

Found Footage

Working from found sound and video clips make a 1 minute movie using Premier

Final: Disk copy

### Assignment (Letter Grade)

410a

Individual Assignments

Static/Time

Make two works using the same theme and source material: one that is static and one that is time based. Be prepared to discuss the two versions.

Final: Your choice of medium

410a, 410b

Term Project

You will complete a grant application describing your project and outlining a budget. Your final project should include the use of time based media (sound, video) and

Final: Your choice of medium

### Class Assignment

410a, 410b

Collaboration with CS477: Design and Construction of Large Software Systems

Students from 410 will provide specifications for art projects designed for the Web to coded by students from CS477.

Final paper (to be completed individually): discuss the 2 assignments and the collaborative process

CB@USC Index

## FA 410: Topics in Computer Imaging in the Arts

Instructor: Cindy Bernard

Office hours by appt.

E-Mail: [cindyber@bcf.usc.edu](mailto:cindyber@bcf.usc.edu)

Meets: M-W 1:30-4:20 Harris 220

### Requirements:

- Attendance of class sessions and active participation in discussion and critiques
- Active use of the internet and World Wide Web (an e-mail account is a class requirement)
- Successful completion of assignments

### Grading:

- 40% Participation and improvement
  - For each reading you are expected to post a comment or question to Matrix-L
  - You are also expected to respond to the posts of your classmates
- 60% Assignments
  - 15% each for Static/Time and Class Project
  - 30% Final Project

**A** = exceptional engagement in the work and substantial development and improvement over the course of the semester as well as original, well considered participation in class and net discussions

**B** = thoughtful completion of projects and active participation in class and net discussions

**C** = adequate completion of assignments

### Attendance

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- 3 "tardys" = 1 absence
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## Syllabus

*Last updated 3/25/98*

<b>Monday</b>	<b>Wednesday</b>
<b>Week 1</b>	<b>January 7</b>
	<b>Introductions and Overview</b>
<b>Week 2: January 12</b>	<b>January 14</b>

<b>Discussion</b> 1. Bring projects from previous classes for group crit 2. Review approaches to CS477 project Screen "The Way Things Go"	<b>Discussion/Tutorial</b> Rick Wagner on the CS477 project Premier Tutorial
<b>Week 3 : January 19</b>	<b>January 21</b>
Holiday	Review CS 477 project ideas Review Premier techniques Discuss Found Footage exercise <b>Reading Handout:</b> Raymond Bellour: "The Double Helix"
<b>Week 4: January 26</b>	<b>January 28</b>
<b>Screening:</b> Sans Soleil Discuss film and review reading assignment: "On the Line"	<b>Individual Meetings</b> Review CS477 project status <b>Lab:</b> work on Found Footage
<b>Week 5: February 2</b>	<b>February 4</b>
Group discussion of CS477 projects Work on Found Footage	<b>Lab:</b> Work on Found Footage
<b>Week 6: February 9</b>	<b>February 11</b>
<b>Found Footage Due</b> Discuss exercises and share methods Review Static/Time <b>Demo:</b> digitizing video and sound <b>Homework:</b> Prepare outline of Static/Time project	<b>Field Trip: Muse-X</b>
<b>Week 7: February 16</b>	<b>February 18</b>
<b>Tutorial</b> Director	<b>Individual Meetings</b> Review Static/Time Outlines Finish Director Tutorial
<b>Week 8: February 23</b>	<b>February 25</b>
<b>Lab:</b> Work on Static/Time Discuss "On The Line"	Review and discuss CS477 progress and prototypes <b>Lab:</b> Work on Static/Time
<b>Week 9: March 2</b>	<b>March 4</b>
<b>Lab:</b> work on Static/Time	<b>Lab:</b> work on Static/Time <b>Handout:</b> 410 Final Project forms
<b>Spring Break: March 9 - 13</b>	
<b>Week 10: March 16</b>	<b>March 18</b>
<b>Group Critique</b> Static/Time	<b>Group Critique</b> Static/Time
<b>Week 11: March 23</b>	<b>March 25</b>
<b>Meetings: Final Project Proposals Due</b> Group Discussion of Final Projects	<b>Screening: Ghost in the Shell</b> Review Reading: Part One <a href="#">"Second Media Age"</a>
<b>Week 12: March 30</b>	<b>April 1</b>
<b>Demos:</b> Brush up on skills for Final Projects <b>Lab:</b> Final Projects	<b>Screening: Until the End of the World</b>

<b>Week 13: April 6</b>	<b>April 8</b>
<b>Lab</b> Work on Final Project	<b>Field Trip:</b> MOCA
<b>Week 14: April 13</b>	<b>April 15</b>
<b>Meetings:</b> Final progress check on Final Projects <b>Lab:</b> Work on Final Projects	<b>Crit:</b> 477 Projects Deadline for completion of <a href="#">"Second Media Age"</a> postings
<b>Week 15: April 20</b>	<b>April 22</b>
<b>Group Critique</b> <b>Final Projects</b>	<b>Group Critique</b> <b>Final Projects</b>
<b>April 27</b>	
Final Paper due	

USC FA 410: Topics in Computer Imaging in the Arts  
[Cindy Bernard](#), Lecturer

## Second Media Age Discussion Sites

For each Chapter Group choose two or three links and use them as examples to discuss the issues raised by Poster. The deadline for these postings is April 15.

Chapter 2: Postmodern Virtualities

Chapter 3: Postmodernity and Multiculturalism

### Hypertexts and other experimental text sites

[Hypertext Overview](#)

[www.claptrap.com](http://www.claptrap.com) A recent NY Times discussion of hypertext.

Mark Amerika's [Grammatron](#) and [HTC: hypertextual consciousness](#)

Some Lyotard: [Lyotard Auto-Differend Page](#)

Some Deleuze: [RizOmat](#)

[CyberSpanglish](#)

### Communities

Articles on and Lists of MOOs

[Gurk's MooGate](#)

[The Lost Library of MOO](#)

For any of the Telnet MOO spaces type "co guest" at the prompt to enter.....

[Chiba Sprawl](#): Losly based on William Gibson's writings

The Diversity University at [MOOspacio](#).

### Miscellaneous

[This American Life](#) Specifically the show "Stories from the Net" dated June 7, 1997 - do a search on "internet" once on the page....

Chapter 4: The Mode of Information and Postmodernity

Chapter 5: Databases as Discourse

[Step Right Up asnd See Grass Grow and Paint Dry](#) discusses sites such as [The World Right Now](#) and raises issues of surveillance, navel gazing and boredom.

[See the World!](#)

[Jennicam](#) home page- [The room-](#) [Jenni's "Why?" document](#)

[This American Life](#) Specifically the show "Stories from the Net" dated June 7, 1997 - do a search on "internet" once on the page....

### Database Companies

["Your Link to Every Marketing List World Wide!!"](#)

[Segement Data Example](#) - [Segement Data Company Description](#)

[Polk-Company Description](#)

[Database America](#)

[Consumer Advocacy Links](#)

[Blacklist of Internet Advertisers](#)

Links about writers mentioned in Poster's text

My still incomplete and always in-process [Guide](#)

**Biographies at Pratt**

[Adorno](#)

[Barthes](#)

[Chomsky](#)

[Deleuze](#)

[Derrida](#)

[Foucault](#)

A very good set of links

[Speed Links](#)

Last updated March 28, 1998