### Tentative Class Schedule

Any changes to this schedule will be announced in class and posted on the class website.

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
<th>Readings &amp; Activities</th>
<th>Assignments Due</th>
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</table>
| 1    | 8/25 | Introduction to the course  
- Overview of the syllabus & course requirements  
- Self-assessment of computer skills and beliefs  
- Introductions | Completing the computer puzzle: Chapter 1: The Teacher is Key  
Supporting information and communications technology:  
Chapter 1: An Integrated Approach to ICT Education  
International Society for Technology Education (nd).  
Technology foundation standards for all students.  
Available at http://cnets.iste.org/currstands/cstands-netss.html | Participation: Self-assessment of computer skills and beliefs |
| 2    | 9/1  | Computer literacy  
- Historical review: how did we get here?  
- Key elements of computer and media literacy  
- The impact of the teacher | Supporting information and communications technology:  
Chapter 4: Programmable toys and control technology  
American Behavioral Scientist, 48, 5, 590-607.  
| 3    | 9/8  | Computers, television, and other electronic media  
- Programmable toys  
- Access and exposure  
- The influences of engagement and action | Supporting information and communications technology:  
Chapter 4: Programmable toys and control technology  
Senior project topic worksheet assigned | Quiz 1  
Participation: Choosing your senior project topic |
| 4    | 9/15 | Computer hardware  
- Understanding the parts  
- Learning the jargon  
- Putting it together  
- Determining your needs | Completing the computer puzzle: Chapter 3: Selecting hardware | Quiz 2  
Participation: Senior project topic worksheet due |
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| 5    | 9/22  | • Computer software  
  o Software basics  
  o System requirements  
  o Evaluating the appropriateness of software | Completing the computer puzzle: Chapter 2: Choosing quality software  
 Supporting information and communications technology:  
 Chapter 5: Interactive stories, simulated environments, and adventure games  
 Supporting information and communications technology:  
 Chapter 7: The way forward.  
 **Software evaluation assigned**  
 **Source reviews for senior project assigned** | Quiz 3  
 Participation: examination of software information |
| 6    | 9/29  | • The physical space  
  o Ergonomics  
  o Access  
  o Social interaction | Completing the computer puzzle: Chapter 4: Setting up and introducing the classroom computer  
 Supporting information and communications technology:  
 Appendix B: Ergonomics  
 **Classroom/child care observation assigned**  
 In-class & homework: work on software presentations | Quiz 4 |
| 7    | 10/6  | • Software evaluation presentations |  
 **Software evaluation presentations due** |  |
| 8    | 10/13 | • No class meeting: work on classroom/child care observation project | **Homework: work on classroom/child care observation**  
 **Software evaluation paper due via email** |  |
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| 9    | 10/20      | Linking media to other learning experiences                 | *Completing the computer puzzle:* Chapter 5: Linking computers with curriculum and assessment  
*Supporting information and communications technology:* Appendix A: The National Association for the Education of Young Children (NAEYC) position statement: Technology and young children ages 3 through 8.  
*Supporting information and communications technology:* Chapter 3: Responding to the differing needs of children.  
| 10   | 10/27      | More on effective computer use with children                | *Supporting information and communications technology:* Chapter 6: Creativity, communication, and the computer  
*Project outline assigned* | Source reviews for senior project due  
Participation: Integrating computer activities |
| 11   | 11/3       | Communicating with others about children and technology      | *Completing the computer puzzle:* Chapter 6: Involving parents: The home-school connection  
*Completing the computer puzzle:* Chapter 7: Confronting common myths  
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| 12   | 11/10 | • Hidden media messages  
○ Violence  
○ Gender roles  
| 13   | 11/17 | • Special Issues with the Internet | *Completing the computer puzzle*: Chapter 8: Exploring the internet: What, why, and how.  
|      | 11/24 | Thanksgiving break | | |
| 14   | 12/1  | • Putting it all together | | |
| 15   | 12/8  | • Final presentations | | Final presentation due |
| 16   | 12/15 | Final project due in EC 105 by Thursday 12/15 at 5:00 PM | | Final project (paper and intervention) due |