Course Title: Interactive Video
(3 credit hours)

Instructor: Dr. Greg Jones

Telephone: Office: (940) 565-2057 / Cell: (972) 672-0811

Email: gjones@coefs.coe.unt.edu
       greg@tapr.org

Course Web Page: http://courseweb.unt.edu/gjones

Office: Mathews Hall, Room #280A

Office Hours: Wed 3:00pm - 5:50pm,
Thur 3:00pm - 5:50pm (on 5100 class nights),
or by appointment.

Contacting the Instructor:
E-mail is the best method to contact me, since I check my e-mail multiple
times daily. Students may use my cell phone number to contact me outside
office hours. Please use appropriate discretion at what times you call.

Pre-Requisite: CECS 5220 and CECS 5420 or equivalent

Course Description:
Utilization of research and application of interactive, multimedia computer
technologies in the design and production of interactive learning systems.

Textbooks: None

Course Requirements:
To plan a minimum of six to nine hours a week of outside preparation is a
safe time allocation for successfully completing this course.

This is an advanced course that explores various technologies in delivering
digital multimedia materials, especially in a networked environment.

Course Topics and Objectives:
Discuss and develop systems using current methods for the delivery of
interactive materials at a quality level consistent with commercial
publication or corporate training deployment.
Assignments and Grades:

There will be three short discussion assignments (4-5 paragraphs) covering course topics that will be posted to the course listserv. Students are required to provide meaningful feedback and comments to two other student postings for each assignment.

During the month of October we will discuss different levels of multimedia. There will be slots each class night during the examples section for the presentation of a system or site that represents the level of multimedia being discussed. Details on the demo will be provided during the course.

There will be two small projects. The first deals with the creation and presentation of media for viewing over the Internet. The second deals with the creation of 3D on-line environments for viewing on the Created Realities Group system.

A final paper will cover a course related topic selected by the student. The student will lead a seminar/lecturer on the topic towards the end of the class. Details on the format will be provided during the course.

A total of 100 points for the course will be allocated as follows:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
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<tbody>
<tr>
<td>Discussion Postings</td>
<td>3 @ 5 points each</td>
</tr>
<tr>
<td>Discussion Comments</td>
<td>6 @ 2 points each</td>
</tr>
<tr>
<td>Multimedia Example (Demo)</td>
<td>6</td>
</tr>
<tr>
<td>Projects</td>
<td>2 @ 10 points each</td>
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<tr>
<td>Paper</td>
<td>35</td>
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<tr>
<td>Presentation</td>
<td>12</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100</strong></td>
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Letter grades will be the higher grade resulting from the following two standards:

- >=90 A Top 10% A
- >=80<90 B Next 20% B
- >=70<80 C Next 40% C
- >=60<70 D Next 20% D
- <=59 F Last 10% F

Late assignments or projects will lose 1 point each day they are past due. Any assignments not turned in by the last class meeting will be assigned a grade of zero, unless the student has made prior arrangements with the instructor.
Paper:
Each student will write a research paper for your peers on a selected course related topic. Students will submit a topic proposal to the instructor during the course for approval (see schedule). The paper should be at least 15 pages in length and have a minimum of 10 references (APA Style Manual 5th edition). A paper format guide and submission details will be provided during the course.

Class Listserv:
Send an e-mail to the instructor from the e-mail address you would like to have on the class discussion list.

Class Attendance:
Attendance and punctuality are professional behaviors expected of educators. Educational or Instructional technology is not "doing computer projects" – it is much more. Hence, you need to be in class for discussions and learning activities.

Due dates, for all assigned materials, will be announced in advance. Changes, on the assignment’s requirements or due dates may be announced at later dates, in class, therefore attendance to all classes is necessary. It is the student’s responsibility to keep up with these updates and to have all assignments ready on time. Any student, who has to be absent on an assignment’s due date, may arrange to have the assignment submitted early.

You must notify your instructor in advance if any due dates are to be missed.

Server Space:
You will be provided with server space. Information on how to access the space will be provided when available. You may develop projects on whatever system you choose, but all assignments and final/term project will only be graded when they reside on the agreed upon server space. (TBA).

Academic Ethics:
Cheating and disciplinary action for cheating is defined by the UNT Policy Manual Code for Student Conduct and Discipline. Cheating is an act of academic dishonesty. It is defined and is to be handled as follows:

“Plagiarism and cheating refer to the use of unauthorized books, notes, or otherwise securing help in a test; copying tests, assignments, reports, or term papers; representing the work of another as one’s own; collaborating without authority, with another student during an examination or in preparing academic work; or otherwise practicing scholastic dishonesty.”
Although there are other possibilities, you should expect that the penalty that will be assigned for such infractions will include a failing grade in the course and a recommendation that you be denied a degree. You are expected to conform to all policies of the University of North Texas and work within the honor code.

As defined by the United States Copyright Act, it is your responsibility to clearly identify all elements in your work that are not “original works of authorship.” You are expected to strictly obey the provisions of all laws of the United States and the State of Texas in the completion of all course activities, taking particular notice of the provisions of the United States Copyright Act (Title 17 United States Code). This law provides that you may legally use, within certain limitations, certain copyrighted materials in the context of research and scholarship. Do not confuse your ability to legally copy materials under the “fair use” provisions of the Copyright Act with the ability to claim that such a copy is an original work of authorship.

For more information on academic dishonesty, please refer to your current student catalog.

Americans with Disabilities Act Compliance:
The Department of Technology and Cognition complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. This university will adhere to all applicable Federal, State, and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to contact the faculty member outside of class to make any arrangements involving special accommodations and/or the Department ADA Representatives: Dr. Bertina Hildreth and Dr. Cathie Norris. Their offices are in Matt 316. You may schedule an appointment by call (940) 565-2057.

EEO/ADA on Discrimination:
The University of North Texas does not discriminate on the basis of race, color, religion, sex, age, national origin, disability or disabled veteran status in its educational programs, activities, admissions, or employment policies. In addition to complying with federal and state equal opportunity laws and regulations, the university through its diversity policy declares harassment based on individual differences (including sexual orientation) inconsistent with its mission and educational goals. Direct questions or concerns to the equal opportunity office, (940) 565-2456, or the dean of students, (940) 565-2648. TDD access is available through Relay Texas: (800) 735-2989.

For more information on EEO/ADA, please refer to your current student catalog.
Tentative Course Schedule (as of Aug 26, 2002)

August 28
- Welcome
- Course Overview
- Introduction
- Elements of Multimedia

September 4
- Discussion Assignment 1 Due
  (Elements of Multimedia/Interactivity)
- Delivery Systems
- Interactivity

September 11
- Feedback
- Categorizing Distance Learning Systems

September 18
- Discussion Assignment 2 Due
  (Categorizing Distance Learning Systems)
- Categorizing Distance Learning Systems
- Bandwidth Issues

September 25
- Digital Divide
- Overview of interactive multimedia systems

October 2
- Discussion Assignment 3 Due
  (Digital Divide and Interactive Multimedia)
- Level 1 Multimedia Systems
  Examples
- Discussion/Overview of Project 1

October 9
- Project 1 Proposal and Teams Due
- Level 2 Multimedia Systems
  Examples

October 16
- Level 3 Multimedia Systems
  Examples

October 23
- Level 4 Multimedia Systems
  Examples

October 30
- Paper Proposal Due
- Level 5 Multimedia Systems
  Examples
- CRG Environment Creation / Overview of Project 2

November 6
- Project 1 Due
- Advanced Topic (TBA)
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>November 13</td>
<td>Advanced Topic (TBA)</td>
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<tr>
<td></td>
<td>Student Presentations</td>
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<tr>
<td>November 20</td>
<td>Advanced Topic (TBA)</td>
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<td>Student Presentations</td>
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<tr>
<td>November 27</td>
<td><strong>Project 2 Due</strong></td>
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<td></td>
<td>Student Presentations</td>
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<td>December 4</td>
<td><strong>Research Papers Due</strong></td>
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<td></td>
<td>Last Meeting</td>
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<td>December 11</td>
<td>No Final</td>
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