

EDUC 702

Advanced Instructional Media and Technology

January 2011

Piedmont College, Gwinnett Cohort

Class	Date	Topics	Readings	Activities	Assignments
1	01-03-2011	<ul style="list-style-type: none"> • UNIT 1 <ul style="list-style-type: none"> ○ Introductions ○ Review of Syllabus ○ Login at Berkmar HS ○ Research on the Internet ○ Educators and the www ○ Electronic communication ○ Geek Time: <ul style="list-style-type: none"> ➤ Blogs 	<ul style="list-style-type: none"> • Syllabus Review • Review of databases for research of topics • Find an article of your choice on word processing in teaching and learning 	<ul style="list-style-type: none"> • Web Site Creation using Google Sites • Using APA Format • HTML files using MS Word • Work in Groups to Determine Group Project Presentation Topics 	<ul style="list-style-type: none"> • Category 1 Choice Assignment: Social Networking, Blogging/Podcasts, Office Productivity (due 01-31-2011) • “All Call” Assignment #1: Technology Team Interview (due 01-31-2011)
2	01-10-2011	<ul style="list-style-type: none"> • UNIT 2 <ul style="list-style-type: none"> ○ Word Processing applications in classroom instruction and management ○ HyperText Publishing ○ What is a Technology Connected Lesson Plan? ○ Geek Time: <ul style="list-style-type: none"> ➤ Social Networking ➤ Web 2.0 <ul style="list-style-type: none"> ✓ Wikis ✓ Twitter ✓ Facebook ✓ MySpace 	<ul style="list-style-type: none"> • Technology Connected Lesson Plans 	<ul style="list-style-type: none"> • Skills Survey • Needs Assessment • Mail Merge using MS Word • Brochures and Newsletters using MS Publisher • Tables using MS Word • Importing/Exporting files using MS Word • Creating a Technology Connected Lesson Plan • Work on building Electronic Portfolio • Work on linking into Electronic Portfolio • “<i>Listen to What the Man Said</i>” – Mail Merge 	<ul style="list-style-type: none"> • Reflection #1: Integration of Word Processing Applications into Teaching and Learning (due 01-24-2011) • Technology Connected Lesson #1 (due 01-24-2011)

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3	01-24-2011	<ul style="list-style-type: none"> • UNIT 3 <ul style="list-style-type: none"> ○ Spreadsheet applications in classroom instruction and management ○ Statistics for the K-12 Teacher and Administrator ○ Portfolio Management ○ Geek Time: <ul style="list-style-type: none"> ➤ Digital Literacy ➤ Picking Sites ➤ Triangulation 	<ul style="list-style-type: none"> • Find an article of your choice on spreadsheet applications in teaching and learning 	<ul style="list-style-type: none"> • Graphs and Charts using MS Excel • Data Extraction and Manipulation using MS Excel • DataBase Administration using MS Excel • Importing/Exporting files using MS Excel • Web Site Creation using Google Sites • Work on building Electronic Portfolio • Work on linking into Electronic Portfolio • Work on Web Page 	<ul style="list-style-type: none"> • Category 2 Choice Assignment: Smartboard, Webquest, “Note” (due 02-07-2011) • “All Call” Assignment #2: Excel Chart to Present Data (due 01-31-2011) • Choose Group Study topic (Two groups, one with 4 members and one with three) <ul style="list-style-type: none"> Team 1 report due 02-14-2011 Team 2 report due 02-21-2011 • Technology Connected Lesson #2 (due 02-07-2011)
4	01-31-2011	<ul style="list-style-type: none"> • UNIT 4 <ul style="list-style-type: none"> ○ Presentation applications in classroom instruction and management ○ Audio, Video and Animation Techniques ○ Introduction to Network Planning and Topology ○ Geek Time: <ul style="list-style-type: none"> ➤ Capturing “tube” 	<ul style="list-style-type: none"> • Find an article of your choice on presentation applications in teaching and learning • Examples of Multimedia Presentations 	<ul style="list-style-type: none"> • Work on capturing video from a camera • Work on linking into Electronic Portfolio • Work on Web Page • <i>Possible Guest Speaker:</i> Piedmont College Librarian 	<ul style="list-style-type: none"> • Reflection #1: Make any corrections to returned reflections (due 02-07-2011)

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		videos			
5	02-07-2011	<ul style="list-style-type: none"> • UNIT 5 <ul style="list-style-type: none"> ○ Necessity for and level of technical expertise in classroom instruction and management ○ Local Area Network (LAN) Support ○ Geek Time: <ul style="list-style-type: none"> ➤ Windows Movie Maker 	<ul style="list-style-type: none"> • Find an article of your choice on database applications into teaching and learning • Examples of Multimedia Presentations 	<ul style="list-style-type: none"> • Work on linking into Electronic Portfolio • Work on Web Page • <i>Possible Guest Speaker:</i> Technology Support Technician • <i>Possible Guest Speaker:</i> Network Support Administrator • <i>“Listen to What the Man Said”</i> – PowerPoint • <i>“Listen to What the Man Said”</i> – Music Trimming 	<ul style="list-style-type: none"> • “All Call” Assignment #3: PowerPoint Presentation for Technology Connected Lesson (due 02-21-2011) • Reflection #2: Integration of Spreadsheet Applications into Teaching and Learning (due 02-14-2011) • Category 3 Choice Assignment: Photo, Hardware, Storage (due 02-21-2011) • Technology Connected Lesson #3 (due 02-21-2011)
6	02-14-2011	<ul style="list-style-type: none"> • UNIT 6 <ul style="list-style-type: none"> ○ Database applications in classroom instruction and management <ul style="list-style-type: none"> ➤ Capturing “tube” videos 	<ul style="list-style-type: none"> • Technology Connected Lesson Plans • Examples of instructional software evaluation rubrics 	<ul style="list-style-type: none"> • Work on linking into Electronic Portfolio • Work on Web Page • Correct technology malfunction • Install software download • <i>Possible Guest Speaker:</i> 	<ul style="list-style-type: none"> • Reflection #3: Integration of Presentation Applications into Teaching and Learning (due 02-21-2011) • Technology Connected Lesson #4

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				LAN Administrator • <i>Possible Guest Speaker:</i> Data Base Administrator • “ <i>Listen to What the Man Said</i> ” – Video Capture • “ <i>Listen to What the Man Said</i> ” – Video Production	(due 02-28-2011) • Category 4 Choice Assignment: Software, Video, <i>Wildcard</i> (due 02-28-2011) • Individual Instructional Design (due 02-28-2011)
7	02-21-2011	<ul style="list-style-type: none"> Reflecting on the Use of Technology in Teaching and Learning Computer System Peripherals Computer Software Installation 	<ul style="list-style-type: none"> Technology Connected Lesson Plans 	<ul style="list-style-type: none"> Work on Group Presentations Individual Presentations of Web Sites <i>Possible Guest Speaker:</i> Web Administrator 	<ul style="list-style-type: none"> Individual Instructional Design (due 02-28-2011) Reflection #4: Integration of Database Applications into Teaching and Learning (due 02-28-2011)
8	02-28-2011	<ul style="list-style-type: none"> Reflecting on the Use of Technology in Teaching and Learning Collection of Technology Connected Lesson Plans for Internet posting 	<ul style="list-style-type: none"> Technology Connected Lesson Plans 	<ul style="list-style-type: none"> Individual Presentations of Web Sites 	<ul style="list-style-type: none"> The Rest of the Story