Instructor: I-Chun Tsai

Course Calendar (3 credits)

Week//Project	Discussion Topics / Readings Assigned	Tasks / Assignments	Assignment Due
Week 1	Orientation & Introduction		
8/25 - 8/30	Orientation Definition of Emerging Tools	Develop Emerging tools list and Post to Discussion Board.	- Definition Discussion due on Sept 2 nd (Tue), 12:00 noon
Week 2	Introduction of Emerging Technologies		
8/31 - 9/06	 Introduction & Overview of Emerging Technologies, Classification schemes, characteristics of instructional technologies Emerging Technologies in K-12 (Case Discussion) Introduction of iLife (Apple) & Google Teacher Community (http://www.google.com/educators/community.html) 	 Emerging tool Presentation (2 student) Participation in Class discussion and activities Post Group discussion in DB Explore iLife and post personal reflection of the example to DB 	- Group Discussion Report due on Sept 6th (Sat), 12:00 noon and feedback to others' Group Report due on Sept 9th (Tue), 12:00 noon - Personal Reflection due on Sept 9th (Tue), 12:00 noon
MP1 (W3&4)	Online Teacher Community & Learning Env	vironments	
9/07 - 9/13	- Introduction & Overview of Online Teacher Community: a. TappedIn (http://tappedin.org/tappedin/) b.JohnsESL (http://www.johnsesl.com/templates/teachers/) c. TeacherAde (http://www.teachade.com/register.do) d. PBS Teachers (http://www.pbs.org/teachers/) - Exploration of online teacher communities - Group Discussion & Report	 Emerging tool Presentation (1 student) Read required readings & Instructions posted under Course Content/MP1 folder Participation in Topic 1 weekly discussion Work on Group Report (Group Activity) for assigned online teacher community 	 Discussion Topic 1 due on Sept 13th (Sat), 12:00 midnight Discussion Topic 2 due on Sept 20th (Sat), 12:00 midnight Mini Project 1 due on Sept 20th (Sat), 12:00 midnight
9/14 - 9/20	 Introduction of Learning Environments (Virtual Textbook, Virtual Reality, online environments): Moodle, WebCT, Sakai; Second Life Exploration of Learning environment 	 Emerging tool Presentation (2 students) Participation in Topic 2 weekly discussion Complete Mini Project 1 (Group Activity) & Post to Content Space for review 	
MP2 (W5&6)	Tools for Creation of Instruction		
9/21 - 9/27	- Introduction & Overview of Instructional Tools: Publisher, Smartboard, Clickers, Captivate - Cases Discussion	 Emerging tool Presentation (2 students) Read required readings & Instructions posted under Course Content/MP2 folder Participation in Topic 3 weekly discussion Participate in cases discussion 	 Discussion Topic 3 due on Sept 27th (Sat), 12:00 midnight Discussion Topic 4 due on Oct 4th (Sat), 12:00 midnight
9/28 - 10/4 (no F2F	- Exploration of Instructional Tools	 Participation in Topic 4 weekly discussion Complete Mini Project 2 & Post to Content Space for review 	- Mini Project 2 due on Oct 4 th (Sat), 12:00 midnight
meeting)		- Submit Final Project: Design Document	- Final Project: Design Document due on Oct 5 th (Sun), 12:00 midnight

Week//Project	Discussion Topics	Tasks/Assignments	Assignment Due
MP3 (W7&8)	Web 2.0 Tools & Google Tools		7.00.g
10/05 - 10/11	- Introduction & Overview of Web 2.0 & Google Tools: Wiki, Blog, google tools, yahoo widget, YouTube - Cases Discussion	 Emerging tool Presentation (2 students) Read required readings & Instructions posted under <u>Course Content/MP3</u> folder Participation in Topic 5 weekly discussion Participate in cases discussion 	Discussion Topic 5 due on Oct 11 th (Sat), 12:00 midnight Discussion Topic 6 due on Oct 18 th (Sat), 12:00 midnight
10/12 - 10/18 (no F2F	- Exploration of tools	Participation in Topic 6 weekly discussion Complete Mini Project 3 & Post to Content Space for	- Mini Project 3 due on Oct 18 th (Sat), 12:00 midnight
meeting) MP4 (W9,10&11)	Mobile & Communication Technologies	review	
10/19 - 10/25	- Introduction & Overview of Mobile Technologies: iPhone, iPod, iTune, PDA, Podcast -Cases Discussion - Exploration of Mobile tools	 Emerging tool Presentation (2 students) Read required readings posted under <u>Course Content/MP4</u> folder Participation in Topic 7 weekly discussion Participate in cases discussion 	 Discussion Topic 7 due on Oct 25th (Sat), 12:00 midnight Discussion Topic 8 due on Nov 1st (Sat), 12:00 midnight Discussion Topic 9 due on Nov 8th (Sat), 12:00 midnight Mini Project 4 due on Nov 8th (Sat), 12:00 midnight
10/26 - 11/1	- Introduction & Overview of Communication Technologies: email, MSN, Skype, Pamela	Emerging tool Presentation (2 students)Participation in Topic 8 weekly discussionParticipate in cases discussion	
11/02 - 11/8 (no F2F meeting)	(audio recorder), Video Conferencing (Net meeting)- Cases Discussion- Exploration of Communication tools	 Participation in Topic 9 weekly discussion Complete Mini Project 4 & Post to Content Space for review 	
MP5 (W12&13)	Assessing Learning Technologies		
11/09 - 11/15	Introduction & Overview of Assessing Learning Technologies: Portfolio, Project-based integration	 Read required readings posted under <u>Course</u> <u>Content/MP5</u> folder Participation in Topic 10 weekly discussion Participate in cases discussion 	 Discussion Topic 10 due on Nov 15th (Sat), 12:00 midnight Discussion Topic 11 due on Nov 22th (Sat), 12:00 midnight Mini Project 5 due on Nov 22th (Sat), 12:00 midnight
11/16 - 11/22 (no F2F meeting)	- Cases Discussion - Exploration of Assessing Learning Technologies	 Participation in Topic 11 weekly discussion Complete Mini Project 5 & Post to Content Space for review 	
11/23 - 11/29	Thanksgiving Break (NO CLASS!)		
Week 14 & 15	Presentation Weeks		
11/30 - 12/6 12/07 – 12/13	- Final Project: Presentation	Present Final ProjectProvide feedback	 Presentation finish on Dec 8th (Tue) Final Project: Design Product due on Dec 12th (Sat), 12:00 midnight NO LATE SUBMISSION WILL BE ACCEPTED!!