

Azusa Pacific University
School of Education
Department of Innovative Education Technology (IET)
and Physical Education
Masters of Arts in Educational Technology and Learning
Masters of Arts in Education: Digital Teaching and Learning



EDUC 515

Evolving Educational Technologies

Fall II, 3 units

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Azusa Pacific University is an evangelical Christian community of disciples and scholars who seek to advance the work of God in the world through academic excellence in liberal arts and professional programs of higher education that encourage students to develop a Christian perspective of truth and life.

About EDUC 515

This course looks at the evolution of educational technologies in their present and historical contexts. Students explore how and why some technologies endure while others do not. Attention is given to current technologies and how they can be successfully implemented into the classrooms in order to enhance both teaching and learning strategies.

Student Outcomes and Expected Competencies

The student will have the opportunity to:

- First. Analyze and evaluate successful social media practices.
- Second. Create an academic-based podcast portfolio.
- Third. Present an emerging technology case study.
- Fourth. Use web-based tools to collaborate with students and colleagues.
- Fifth. Reflect upon how missionary organizations can reach out to communities using social media.

ISTE NETS

This course focuses on the following ISTE National Educational Technology Standards for Teachers: 1B, 2B, 2C, 3B, 4c, 5A, 5B, 5C, and 5D. Visit www.iste.org for a detailed listing of these standards.

Required Textbook & Resources

Textbooks:

Blogs, Wikis, Podcasts, and Other Powerful Web Tools for Classrooms

By Will Richardson, Corwin Press 2006.

ISBN: 1-4129-2767-6

Available on Amazon.com at <http://snipurl.com/515book1>

Podcast Solutions: The Complete Guide to Audio and Video Podcasting, Second Edition

By Dan Klass & Michael Geoghegan, Friends of ED 2007.

ISBN: 1-5905-9905-5

Available on Amazon.com at <http://snipurl.com/515book2>

Hardware:

Camera with video, microphone

(Recommended: Blue Microphone's Eyeball Webcam with Microphone, \$99 at

<http://snipurl.com/515camera> or Flip UltraHD camera, \$200 at <http://snipurl.com/videoflip>)

Software & Social Networks:

Aviary

<http://aviary.com/register>

iTunes 9.0.2 (or greater)

<http://www.apple.com/itunes/download>

Delicious

<http://delicious.com/register>

Posterous

<http://posterous.com/main/register>

Diigo

<http://www.diigo.com/sign-up>

Skype

<http://www.skype.com/download>

DimDim

<http://www.dimdim.com>

Twitter

<https://twitter.com/signup>

Flickr

<http://www.flickr.com/signup>

Yahoo account

<http://www.yahoo.com/r/l6>

Google account

<http://www.google.com/accounts>

Recommended Course Resources

Software:

GarageBand (Mac)
Audacity (PC)
Adobe Photoshop CS4
iMovie (Mac)
MovieMaker (PC)

Social Media:

Trust Agents
by Chris Brogan
ISBN-10: 0470743085
Available on Amazon.com at <http://snipurl.com/515social1>

Crush It!
By Gary Vaynerchuk
ISBN-10: 0061914177
Available on Amazon.com at <http://snipurl.com/515social2>
The New Community Rules
by Tamar Weinberg
ISBN-10: 0596156812
Available on Amazon.com at <http://snipurl.com/515social3>

Tribes: We Need You to Lead Us
By Seth Godin
ISBN-10: 1591842336
Available on Amazon.com at <http://snipurl.com/515social4>

Six Pixels of Separation
by Mitch Joel
ISBN-10: 0446548235
Available on Amazon.com at <http://snipurl.com/515social5>

The World is Flat 3.0
by Thomas L. Friedman
ISBN-10: 0312425074
Available on Amazon.com at <http://snipurl.com/515social6>

The Whuffie Factor
by Tara Hunt
ISBN-10: 0307409503
Available on Amazon.com at <http://snipurl.com/515social7>

Podcasting:

Producing Video Podcasts: A Guide for Media Professionals

By Richard Harrington, Focal Press 2008.

ISBN: 0-2408-1029-5

Available on Amazon.com at <http://snipurl.com/515book3>

Don't Make Me Think: A Common Sense Approach to Web Usability (2nd Edition)

by Steve Krug, New Riders Press 2005.

ISBN-10: 0-3213-4475-8

Available on Amazon.com at <http://snipurl.com/515book4>

Independent Feature Film Production: A Complete Guide from Concept Through Distribution

by Gregory Goodell, St. Martin's Griffin 1998.

ISBN-10: 0-3121-8117-5

Available on Amazon.com at <http://snipurl.com/515book5>

Before You Shoot: A Guide to Low-Budget Film and Video Production

by Helen Garvy, Shire Press, 2007.

ISBN-10: 0-9188-2821-X

Available on Amazon.com at <http://snipurl.com/wdbook5>

California State Standards: www.cde.ca.gov/standards

ISTE Technology Standards: www.iste.org

Course Calendar/Schedule:

Week	Topics	Reading	Assignments
1 Nov. 18	Blogs, Forum, Wiki, Success with social media, DimDim: webinar, Diigo: knowledge-sharing community	Ch. 1 & 2 (Klass)	Join 515 forum, wiki, and social media sites Subscribe to six podcasts
2 Nov. 25 Online	Meet online at Dimdim.com. History of Podcasts, Skype, How to podcast	Ch. 1 & 2 (Richardson) Ch. 3 & 4 (K)	Weekly forum post Participate in webinar (in class)
3 Dec. 2	Twitter, Delicious: social bookmarks, Create a blog, Planning podcasts, Add podcasts to server	Ch. 5 & 8 (R) Ch. 5 & 6 (K)	Weekly forum post Audio podcast #1 due
4 Dec. 9	Social Media (Web 2.0), Social networking, Podcast tools, Video podcasting, Snip URL, Faith Integration discussion	Ch. 4 & 6 (R) Ch. 7 (K)	Weekly forum post Audio podcast #2 due Case study proposal due
5 Dec. 16	Web-based software, Podcast editing, graphics & branding; Flickr: groups, tags, slideshow, creative commons	Ch. 7 & 9 (R)	Weekly forum post Audio podcast #3 due Faith Integration paper due
6 Jan. 6	Workflow, Productivity, RSS, Google Reader, Instant Messaging, Wikis	Ch. 8 (K)	Weekly forum post Video podcast due
7 Jan. 13	Real-time Search tools, Preparing podcasts for publication, Slideshare, Teachertube	Ch. 9 & 10 (K)	Weekly forum post Weekly blog due Work on case study in class
8 Jan. 20	Social Media literature	Google Reader	Social Media book review
9 Jan. 27	Current ed tech resources, Case study presentations	Google Reader	Case study presentations

Course schedule, topics, evaluation, and assignments may be changed at the instructor's discretion. Check <http://www.billselak.com/educ515> regularly for current schedule, assignments, and resources.

Assignments

Weekly Forum 20 pts. Due weekly (by Sat. 10pm)

Every week, visit <http://www.billselak.com/forum> Read the weekly post. Add your initial response by Saturday at 10 p.m. Justify the importance of your contribution. Respond to at least two other classmates' posts by Sunday at 10 p.m.

Comment on Social Media 20 pts. Due weekly (by Mon. 10pm)

Create a strong web presence by commenting on five educational technology blogs each week. Bookmark the website you commented on at Diigo.com, list the sites at <http://groups.diigo.com/group/educ515>, and add the tag "515comment" to the bookmark.

Audio Podcast 20 pts. Due Dec. 2 (week 3) 20 pts. Due Dec. 9 (week 4) 20 pts. Due Dec. 16 (week 5)

Create, edit, and post 3 standards-based audio podcasts. Podcasts:

- Can be instructional, or an example of a project.
- Must focus on an academic area (math, science, P.E., etc) or professional development area.
- Include you, students, church friends, or family members.
- Have an RSS feed.
- Must be posted with the RSS feed to your blog/website.

Faith Integration Paper 40 pts. Due Dec. 16 (week 5)

Reflect on how church or missionary organizations reach out to the community. Include a reflection on what you learned talking to people of other faiths, and how you can share your faith in the future. Write a summary using the knowledge and ideas gleaned from your forum conversations. Your paper should:

- Be 1-2 pages in length.
- Reflect upon how missionary organizations can (or should) reach out to communities using social media.
- Include responses to the key questions listed on the forum by instructor and classmates.

Video Podcast

50 pts. Due Jan. 6 (week 6)

Create, edit, and post one standards-based video podcasts. Podcasts:

- Can be instructional, or an example of a project.
- Must focus on an academic area (math, science, P.E., etc) or professional development area.
- Should be 1-3 minutes in length.
- Include you, students, church friends, or family members.
- Have an RSS feed.
- Must be posted with the RSS feed to your blog/website.

Weekly Blog

30 pts. Due Jan. 13 (week 7)

Create a web site with an educational, or educational technology, blog. Share relevant insights geared toward either the student or professional community. Publish weekly posts from December 2 through January 13.

Social Media Book Review

30 pts. Due Jan. 20 (week 8)

Read one of the following books about social media: Trust Agents, Crush It!, The New Community Rules, Tribes: We Need You to Lead Us, Six Pixels of Separation, The World is Flat 3.0, or The Whuffie Factor.

Using Google Docs, collaboratively create a presentation about the book (with two other classmates). In your presentation, summarize, evaluate, and make a book recommendation. Presentations should be four to seven minutes in length.

Case Study & Presentation

50 pts. Due Jan. 27 (week 9)

Select a current, historical, or emerging technology *not* discussed in class. Submit your case study proposal by week four, indicating the focus of your case study. Write a 2-3 page paper about the selected technology. Develop a case study to include a written and visual component covering the following areas:

- Implications of a technology in the classroom environment
- Ethics of using the technology in the classroom
- Evolution of a technology

Present your finding to the class. Focus on your researched technology, and address your paper in the presentation. Include a podcast (or small video), links to a blog site, and other applications that enhance your message. Presentations should be six to ten minutes in length.

Evaluation/Assessment Rationale for Grade Determination

Course grades will be compiled by the completion of the following assignments:

Weekly Forum	20
Comment on Social Media	20
Audio Podcast #1	20
Audio Podcast #2.....	20
Audio Podcast #3.....	20
Faith Integration Paper	40
Video Podcast.....	50
Weekly Blog	30
Social Media Book Review	30
Case Study & Presentation.....	50
Total: 300 points	

Grading Scale:

285-300 pts.	A
276-284 pts.	A-
267-275 pts.	B+
252-266 pts.	B
243-251 pts.	B-
219-242 pts.	C

A

Superior knowledge regarding details, assumptions, implications, history; superior thinking with information relevant to application, critique and relationship to other information.

B

More than adequate knowledge regarding technical terms, distinctions, and possesses an ability to use information.

C

Basic knowledge needed to function and carry on learning regarding major principles, central terms, major figures, also possesses an awareness of field or discipline. Note that a grade of C- may not be eligible for transfer and in most programs does not constitute a passing grade. Please consult and refer to the Graduate Catalog, Graduate Center Policies, and specific program catalogs and guidelines for further information.

D

Credit not given for the grade of D.

F

Graduate credit not given for the grade of F.

Course Policies

Regular attendance and participation is expected of all students. Please contact me as soon as possible if there is an emergency situation that keeps you from attending. Students missing more than two class meetings will not receive credit for the class.

All assignments for the course are to be completed and submitted on time in order to receive full credit. Late assignments will be penalized 10% of the total points available per assignment for each week late, or portion thereof. Permission for late work is granted only by special request. Incompletes are rare and are available only in “special or unusual circumstances” as negotiated with the instructor prior to the end of the term. See Student Handbook for policies regarding Withdrawals and grade record permanence.

Students interested in proposing other means of demonstrating their comprehension, inquiry, and skill relative to the purposes of this course may do so upon the instructor’s discretionary consent. Proposals for projects that support APU’s Four Cornerstones (Christ, Scholarship, Community, Service) are *encouraged*.

Make up work and extra credit work is not accepted.

Plagiarism/copying violate APU’s Standards of Student Conduct. Students are expected to produce work that reflects graduate-level standards. An automatic failure of the course will result if a student violates this code of conduct.