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IT 501 Technology in Ministry

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Syllabus

Course: IT501 W1 (JA 2009)

Title: Technology in Ministry

Hours: 3.00

Published: Yes, on 12/17/2008

Prerequisites:

None

Department: Technology in Ministry

Faculty: Dr. Ken Boyd



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Office: BC

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Meetings:

During 01/19/2009 to 01/23/2009 on Monday, Tuesday, Wednesday, Thursday and Friday from 8:30a to 5:00p in BC330.

Maximum Registration: 15

Catalog Description: An experience-based course focusing on the production of print materials, computer graphics, and video materials for use in ministry. Foundational skills will be developed in photographic composition, visual design/layout, and instructional design. Course culminates in the presentation of a worship service utilizing technology.

Objectives:

Before the Start of Class (Optional)

- Read the two required texts.
- Locate materials that you might want to use in the creation of projects. The PowerPoint or video editing projects can be something of a more personal nature. For example, a short version of a wedding video that might include both motion video and still images would be acceptable. Another

special project might be a presentation for the anniversary of either individuals or a church.

- If you plan to go for an A grade, read a third book selected from the additional readings. You must e-mail me at ken.boyd and I will let you know if the book you want to read is available. You will be required to make a presentation to the class using PowerPoint and outlining how the book relates to technology in ministry.

Student Outcomes

- Apply the design principles to the creation of announcements, congregational singing, scripture, and message outline using PowerPoint or similar presentation software programs.
- Apply the principles of photographic composition to digital images submitted for grading in a PowerPoint presentation.
- Produce a PowerPoint slide show putting images to music.
- As a team, storyboard, shoot, and edit an assigned video exercise based on the production tips presented in class.
- As a team, complete an assigned exercise in the video studio.
- As a team, integrate technology into a message using visual support for scripture, message outline, and message illustrations (both a video clip and a graphic)!

Course Topics

Introduction to Course
Why Use Technology?
How Can Technology Be Used?
Photography
How Should We Design Our Materials?
PowerPoint
Advanced PowerPoint
Instructional Design/Learning Principles
Video Production
Video Editing
Video Studio Production
Projection Equipment
Production Equipment
Facility Design
Support Resources

Required Texts:

- Schultze, Quentin. High-Tech Worship: Using Presentational Technologies Wisely. Grand Rapids, Baker, 2004.
- Wilson, Len. Digital Storytellers: The Art of Communicating the Gospel in Worship. Nashville.

Abingdon Press, 2002.

Recommended Texts:

Bandy, Thomas and William Easum. Growing Spiritual Redwoods. Nashville, Abingdon, 1997.
 Dawn, Marva. Reaching Out Without Dumbing Down. Grand Rapids, Eerdmans, 1995.
 Easum, William. Dancing with Dinosaurs. Nashville, Abingdon, 1993.
 Easum, William. Growing Spiritual Redwoods. Nashville, Abingdon, 1997.
 Easum, William. Sacred Cows Make Gourmet Burgers. Nashville, Abingdon, 1995.
 Hunter, George G. Church for the Unchurched. Nashville, Abingdon, 1996.
 Hunter, George G. The Celtic Way of Evangelism. Nashville, Abingdon, 2000
 Kallestad, Walt. Entertainment Evangelism. Nashville, Abingdon, 1996.
 Martoia, Ron. Morph: The Texture of Leadership for Tomorrow. Loveland, Group, 2003.
 Miller, Kim. Handbook for Multi-Sensory Worship. Nashville, Abingdon, 1999.
 Sample, Tex. Powerful Persuasion. Nashville, Abingdon, 2005.
 Sample, Tex. The Spectacle of Worship in a Wired World. Nashville, Abingdon, 1998.
 Schaller, Lyle E. Discontinuity and Hope. Nashville, Abingdon, 1999.
 Slaughter, Michael. Out On the Edge. Nashville, Abingdon Press, 1998.
 Slaughter, Michael. Unlearning Church. Loveland, Colorado, Group Publishing, 2002.
 Sweet, Leonard. Aqua Church. Loveland, Colorado, Group Publishing, 1999.
 Sweet, Leonard. Faithquakes. Nashville, Abingdon, 1994.
 Sweet, Leonard. Post-Modern Pilgrims. Nashville, Broadman, 2000.
 Sweet, Leonard. Soul Salsa. Grand Rapids, Zondervan, 2000.
 Sweet, Leonard. Soul Tsunami. Grand Rapids, Zondervan, 1999.
 Wilson, Jim. Future Church. Nashville, Broadman, 2004.
 Wilson, Len. The Wired Church. Nashville, Abingdon Press, 1999.

Course Requirements:

Required Individual Projects

Worship Service PowerPoint

Based on the design principles presented in class (How Should We Design Our Materials?), submit PowerPoint slides for congregational singing, scripture, and teaching outline incorporated into one slideshow and ready for presentation in a worship service. Black slides should be inserted when nothing is to be projected during the service. Create a custom template using Digital Juice or other resource that would serve as a metaphor for the service. Student must be present for grading.

Minimum Requirements are:

5 slides for congregational singing

5 slides of consecutive scripture

1 slide teaching outline with no less than three points that uses animation to bring in the points

Grading Checklist: The specific design elements from the lecture (How Should We Design Our Materials?) are used in grading.

Worship Service Announcements

Based on the design principles presented in class, submit three announcements for use before a worship service.

Minimum Requirements are:

Within the 3 announcements but not necessarily in each, the following should be demonstrated or included animation, sound, scanned image, digital photograph and clip art.

Grading Checklist: size of text and images, use of space, simplicity

PowerPoint Slide Show

Select music and locate or produce appropriate images to go with the music. You may scan images, take digital pictures or locate images on the Internet. If Internet picture are used they must be good clear pictures. You must be present for grading.

Grading Checklist: clear and sharp pictures, understandable audio or text provided on slides, appropriate changing of images, and appropriate images for music.

Photography Presentation

Using Microsoft Photo Editor submit 24 digital images demonstrating the principles of photographic composition in a PowerPoint presentation. For grading, present all of your images, and identify at the beginning of the presentation, the six that you would like to have graded. You must be present for grading.

Grading Checklist: simplicity, rule of thirds, lines, balance, framing and mergers

Required Group Projects**Video Exercise**

Complete a video exercise as a team. You will be responsible for the storyboard, taping and editing. The only sound track will be music, which will be added in postproduction (editing). The final product should not be longer than three minutes, and submitted with the storyboard.

Grading Checklist: length of scenes, clean entrance and exit through a door, no jump cuts, good lighting, appropriate use of close-ups/cut ins

Video Studio Exercise

Produce a video exercise as a team. Team members will be involved in as many aspects of studio production as possible (switching, camera operation, directing, etc.).

Preaching Event

At the end of the class, each team will present a message. Minimum technical requirements include projection of scripture, message outline, message illustrations (that would include both video clips from a movie or other video tape and an appropriate graphic such as a digital photograph, clipart object or scanned image), and special music which would be either a PowerPoint slideshow sound or videotape with images and sound. A brief description of the target audience will be presented prior to the sermon. Length of message, including media, should be no longer than 20 minutes. Students will be responsible for operating the projector, laptop and video tape recorder. The equipment will be setup ahead of time to allow for practice.

Grading Checklist for Preaching Event: description of audience matches preaching event, quality of PowerPoint and videotape, smooth operation of equipment

Requirements for a B

In order to receive a B grade, all of the projects must be completed at a B level.

Worship Service PowerPoint

Worship Service Announcements

PowerPoint Slide Show

Photography Presentation

Group Video Exercise

Group Studio Exercise

Group Preaching Event

Required Readings

Requirements for an A

In order to receive an A, all of the projects listed above must be completed at an A level, and the following individual course projects must be completed.

Individual Course Projects (for an A grade)

PowerPoint Presentation Given to Class

Based on the design principles given in class, give a presentation on an approved book of your choice from the additional reading list. The content will show how this book relates to the use of technology in ministry. You will need to get the book approved by e-mailing ken_boyd.

Individual Video Project

Develop an individual video project. The primary outcome is to demonstrate video editing capability. It is not necessary to do your own videotaping. For example you may develop projects using video clips put to music.