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IT 501 Technology in Ministry

Kenneth A. Boyd

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Technology in Ministry
IT 501
Fall 2002

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, message illustrations (both a video clip and a graphic), and special music!

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

Individual Required Course Projects

Worship Service PowerPoint
Based on the design principles presented in class (How Should We Design Our Materials?), each student will 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, each student will 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. Student 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. Student must be present for grading.

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

Movie Review

Write a one-page summary of how the selected movie could be used in a worship service, most likely in conjunction with the sermon. Describe the part of the movie that you would use and what point you would make with it.

Book Review

Create a PowerPoint presentation to the present to the class that highlights how the assigned book relates to technology in ministry.

Group Required Course Projects

Video Exercise
Students will be given a video exercise to complete as a team. They 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
Students will 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

Preaching Guidelines: At the end of the term, students 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 in the video studio for the students to practice.

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

Required Reading

Slaughter, Michael. Out On the Edge. Nashville, Abingdon Press, 1998.
Wilson, Len. The Wired Church. Nashville, Abingdon Press, 1999.
One selection from additional resources
        Additional Resources

Bandy, Thomas and William Easum. Growing Spiritual Redwoods. Nashville, Abingdon, 1997.

Easum, William. Dancing with Dinosaurs. Nashville, Abingdon, 1993.

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.

Miller, Kim. Handbook for Multi-Sensory Worship. Nashville, Abingdon, 1999.

Sample, Tex. The Spectacle of Worship in a Wired World. Nashville, Abingdon, 1998.

Schaller, Lyle E. Discontinuity and Hope. Nashville, Abingdon, 1999.

Schultz, Quentin J. Dancing in the Dark. Grand Rapids, Eerdmans, 1991.

Sweet, Leonard. Faithquakes. Nashville, Abingdon, 1994.

Sweet, Leonard. Post-Modern Pilgrims. Nashville, Broadman & Holman, 2000.

Sweet, Leonard. Soul Tsunami. Grand Rapids, Zondervan, 1999.

www.ginghamsburg.org Ginghamsburg United Methodist Church
www.purposedriven.com Saddleback Community Church
www.willowcreek.com Willow Creek Community Church

Project Due Dates

Movie Review	September 19
Worship Service PowerPoint	September 26
Worship Service Announcements	October 10
Book Review Presentation	October 17
Photography Presentation	October 17
PowerPoint Slide Show	October 24
Video Editing	November 21 (In Class)
Studio Exercise	November 21 (In Class)
Preaching Event	December 5 and 12
Readings	December 12

Grading

Worship Service PowerPoint	20%
Worship Service Announcements	10%
Movie Review	10%
Book Review	10%
PowerPoint Slide Show	20%
Preaching Event	10%
Photography Presentation	20%

In order to receive the desired grade the following must also be completed: readings and video/studio exercise.

If all of the above are completed at a satisfactory level a grade of B will be given. For every project or assignment not completed a letter grade will be deducted.

In order to receive an A for the class, a final project that demonstrates video editing techniques is required.