



Ouachita Baptist University  
 School of Fine Arts  
**Technology and Media for Worship**  
 MUWA 3663  
 Course Syllabus  
 Spring, 2022

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 Location: Mabee Computer Lab, JPAC, and Lile Mac Lab

### General Course Description

A practical study focusing on the application of technology and media design in worship settings. Reading will be assigned by instructors as needed. No Required textbook.

### Course Objectives

As a result of this study students will be able to: successfully enlist, equip and train, and communicate with technical team members for church media teams. Students will gain a basic understanding of many current worship technologies available to the church today.

As measured by written and oral performance, competencies students may attain include:

- A. Basic audio design and components
- B. Practical use of software and web-based tools for church worship teams
- C. Practical use of visual technology and software for worship environments
- D. Sourcing and building visual media for worship and church communications
- E. Publicizing ministries through basic website design

Goals	University Learning Goals
Think responsibly, critically, and creatively when encountering concepts related to a range of course topics representing a variety of perspectives.	1.b,c,d; 4.b; 6.b
Articulate concepts that are foundational for a philosophy and practice of ministry through music and the arts.	1.a; 4.a,b; 6.a
Give evidence of their understanding of the minister-musician as person, leader, artist, and administrator, as well as a sense of what it means to be “called” into ministry.	1.b,c; 3.b,c,d,f
Exhibit a basic understanding of the role of music and the arts in the church’s worship and witness and identify cultural issues that impact the church.	1.a,b,d; 3.f; 4.a; 6.a

### COURSE ASSIGNMENTS GUIDE Technology and Media for Worship - MUWA 3663

Session	Class Date	Session Topic or Activity	Assignments and Due Dates
1	20 January, Thursday	Course introduction & getting to know you	
2	25 January, Tuesday	Creating and Training the Media Team	Reading Response (RR): Find and read two articles from either TFW or Church Production magazines related to creating and training technical teams.
3	27 January, Thursday	Planning: PCO 1	
4	1 February, Tuesday	Planning: PCO 2	RR: PCO Part 1 (1 February by 11:59 pm)
5	3 February, Thursday	Planning PCO 3	
<b>Christian Focus Week - February 7-11, 2022</b> (All Worship Students Are Strongly Encouraged to Participate)			
6	8 February, Tuesday	Audio 1: Analog Audio & Signal Flow	RR: Find and read two articles from either TFW or CP magazines related to church audio.
7	10 February, Thursday	Audio 2: Microphones	Signal Path Diagram due in class
8	15 February, Tuesday	Audio 3: Going Digital	
9	17 February, Thursday	Audio 4: Configuring Your Stage	PCO Part 2 (18 February by 11:59 pm)

10	22 February, Tuesday	Reading & Project Catch Up. No Class this day.	RR: Find and read two articles from either TFW or CP magazines that pique your interests related to media/technology in worship.
11	24 February, Thursday	Audio 5: Mixing and Equalization	Annotated Stage Diagram due in class.
12	1 March, Tuesday	Audio 6: Bring it All Together	
13	3 March, Thursday	Visual Worship: Creation 1	
14	8 March, Tuesday	Visual Worship: Creation 2	RR: Taylor, David O.
15	10 March, Thursday	Visual Worship: Creation 3	
16	15 March, Tuesday	Visual Worship: Presentation 1	ProPresenter Part 1 (14 March, 11:59 pm) RR: Dyrness, William A.
17	17 March, Thursday	Visual Worship: Presentation 2	
	22 March, Tuesday	Spring Break	
	24 March, Thursday	Spring Break	
18	29 March, Tuesday	Visual Worship: Presentation 3	Graphics Project (28 March, 11:59 pm)
19	31 March, Thursday	Visual Worship: Presentation 4	
20	5 April, Tuesday	ProPresenter Presentations	ProPresenter Presentations in Class
21	7 April, Thursday	Visual Worship: Video Editing 1	
22	12 April, Tuesday	Visual Worship: Video Editing 2	RR: Bush, Peter
23	14 April, Thursday	Visual Worship: Video Editing 3	Tech Report (15 April, 11:59 pm)
24	19 April, Tuesday	Sharing Worship: Streaming 1	RR: Balzer, David
25	21 April, Thursday	Sharing Worship: Streaming 2	
26	26 April, Tuesday	Publicizing Worship: Web Design 1	Video Project (25 April, 11:59 pm)
27	28 April, Thursday	Publicizing Worship: Web Design 2	
28	3 May, Tuesday	Making Music: Ableton 1	Web Design (5 May, 11:59 pm)
29	5 May, Thursday	Making Music: Ableton 2	
	11 May, Wednesday	Take Home Final Exam	Exam due 11 May, 11:59 pm

Due dates are the latest dates assignments will be accepted for full credit. There is no penalty for assignments turned in prior to the due date.

Please note: The instructor of this course retains the right to alter this syllabus at any time but will give the class proper and timely notification.

**Course Materials:** No Textbook Required

#### Course Grading:

Grades for this course will be determined by the following course components, and weighted as follows:

- Reading Responses – 70 points
- PCO Project (Part 1) – 75 points
- PCO Project (Part 2) – 100 points
- Audio Signal Path Diagram – 100 points
- Annotate Stage Design – 100 points
- Audio Class Participation – 100 points
- Graphics Project – 125 points
- ProPresenter Project (Part 1) – 25 points
- ProPresenter Project (Part 2) – 130 points
- Technology Report – 125 points
- Video Project – 150 points
- Web Design Project – 150 points
- Final Exam – 150 points

**Total Points Available: 1400**

**Final Grades: 1260–1400 pts = A 1120–1259 pts = B 980–1119 pts = C 840–979 pts = D 0–839 pts = F**

#### Required Reading

A dated schedule of reading from the various sources is included above. Students will be expected to have read the material and be prepared to discuss it in class for the dates listed. Additional handouts, suggested readings from other sources, and web-based materials may also become a part of the required reading for this course.

Journal Articles and Other Reading (available on Moodle)

Balzer, David. "Young Adults, Communication Technologies, and the Church." *Vision* 19, no. 1 (Spring 2018): 56–64.

Bush, Peter. "Technology and Worship: Effect and Impact." In *Technology and Theology*, edited by William H.U. Anderson, 109–125. Wilmington, DE: Vernon Press, 2020.

Dyrness, William A. "Open Our Eyes: A Glimpse of the Way Churches Are Transforming Worship Spaces." *Reformed Worship* 64 (June 2002): 8–11.

Taylor, David O. "Discipling the Eyes: The Visual Arts Can Play A Powerful Role in Worship If We Look Closely Enough." *Christianity Today* 56, no. 4 (April 2012): 40–43.

#### Internet Resources

Students will need to subscribe to two free online publications:

Church Production Magazine: <https://www.churchproduction.com>

Technologies for Worship Magazine: <https://tfwm.com>

#### Other Suggested Reading

Herring, Brad. *Sound, Lighting and Video: A Resource for Worship*. Boston: Focal Press, 2009.

Moore, Jason, and Len Wilson. *Design Matters: Creating Powerful Imagery for Worship*. Nashville, TN: Abingdon Press, 2006.

Taylor, David O. *Glimpses of the New Creation: Worship and the Formative Power of the Arts*. Grand Rapids: Wm. B. Eerdmans, 2019.

#### Reading Responses

Students should submit a brief reading response on EACH assigned reading(s) for the upcoming class. (RRs are worth 10 points each for a total of 70 possible points.)

- All responses should be double-spaced using a font size of 12 with a 1" margin at the top of the page, on the right and on the left of the page.
- Reading Responses should have the following at the top left or center of the assignment:
  - Your name
  - Technology & Media for Worship
  - Date
  - Material covered (author, title of article, and name of journal/magazine)
- Reading Responses should be listed as bullet points, stating the notable principle/concept followed by the page number in parenthesis. Each RR should have a minimum of 5 bullet points. Look for factual material and other helps that will assist you as you use technology to plan and lead worship in the church.
- Reading Responses (RR) are to be submitted via Moodle by class time on the assigned reading date. Each RR is worth 10 points if they meet or exceed the criteria above. Points will be deducted for failing to meet the criteria.

#### Planning Center Online (PCO) Project

Students will demonstrate an understanding of how PCO functions in worship planning, resource management, volunteer scheduling, and ministry communication.

Project Part I: Due 1 February by 11:59 pm (75 total points available).

Create and populate a free PCO account. Steps include: setting up a free PCO account, creating service types, times, and teams; setting up people; adding a minimum of 6 songs and uploading song content. A detailed guide/rubric for this project will be distributed in class.

Project Part II: Due 18 February by 11:59 pm (100 total points available).

Create two Sunday services utilizing the people and song resources added in Part I. A detailed guide/rubric for this project will be distributed in class.

#### Worship Graphics Project: Due 28 March by 11:59 pm (125 total points available).

Students will demonstrate a rudimentary understanding of Adobe Photo Shop and its benefits in worship planning, leading, and promotion.

Students will create a portfolio of graphics from two different genres: electronic graphics and print graphics. Students will create one graphic for print and one graphic for projection for each of the following media types: announcements, song backgrounds, sermon series title, social media post, and a church logo. A detailed guide/rubric for this project will be distributed in class.

#### ProPresenter Project

Students will demonstrate how to best utilize projection software (ProPresenter) as a communication tool in corporate worship.

Project Part I: Due 14 March by 11:59 pm (25 total points).

Explore internet tutorial resources available for ProPresenter and create a shortcut/hack list. Download and install a free trial version of ProPresenter from <http://renewedvision.com>. A detailed guide/rubric for this project will be distributed in class.

Project Part 2: Due 5 April in class presentations (130 total points available)

Create libraries of songs, video, and backgrounds. Create two complete playlists based on the services created in the PCO Project above. Students will present their playlists during class. A detailed guide/rubric for this project will be distributed in class.

**Tech Tour Report: Due 15 April by 11:59 pm (125 total points available).**

Students will demonstrate an understanding of how technology is being utilized in the local church.

Students will individually visit a church (either their college church or home church) to see how they are using technology in worship. The student will then write a 450–500 word report discussing the various aspects—both positive and negative—of how the church is utilizing technology in worship. A detailed guide/rubric for this project will be distributed in class.

**Video Editing Project: Due 25 April by 11:59 pm (150 total points available).**

Students will demonstrate an understanding of the basic concepts of video editing by creating two original videos that would be appropriate for use in a corporate worship service.

Students will utilize the available software (Adobe Premiere Pro, Final Cut Pro, or iMovie) to create two videos that would be appropriate for use in a corporate worship service. One video will amplify a short Scripture passage with graphics and music. The second video will utilize existing photos and video to create a promotional video highlighting a specific ministry or church event. A detailed guide/rubric for this project will be distributed in class.

**Worship Ministry Website Design: Due 6 May by 11:59 pm (150 total points available).**

Students will demonstrate an understanding of basic website design for usage in promoting either church events or ministries. Students will design, build, and publish a minimum five-page, simple website utilizing graphics and video from earlier projects. A detailed guide/rubric for this project will be distributed in class.

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**Course Expectations**

What you can expect of me:

1. Respect and dignity extended to you for your participation, presence, questions, and ideas.
2. Interaction and direction in the on-going conversations that will occur throughout this semester.
3. Timely feedback on, and reasonable assessment of, your assignments.
4. Occasional mistakes in negotiating the many dimensions of this course.
5. Transparency in my own passions and commitments as we engage the church's worship and ministry through study and experience.

What I expect of you:

1. Respect and dignity extended to your peers and your professor, and your best effort in attendance and contributions to the class learning dynamic.
2. Timely completion and submission of assigned course work.
3. Your willingness to engage material that you find challenging, or concepts or exercises that stretch your thinking and understanding.
4. Your honest questions when you do not understand the material or instructions. Please let me know when something is unclear.

**Course Policies—attendance, cell phones, etc.**

In accordance with University policy, students are expected to attend every class session. Students may provide notice about absences to me via email, but note that an absence is an absence, regardless of the reason. If a student is ill, a note from a medical professional will allow make-up work on assignments or exams. If a student is absent due to University sanctioned activity, plans to for make-up work should be determined PRIOR to the absence. Also, note the following:

- Since the class meets only one time weekly during the semester, any student accumulating more than one unexcused absence during the semester will not be eligible for a passing grade.
- Students arriving after class has been called to order will be considered tardy; three tardy arrivals will count as one absence.

Students will be held accountable for class announcements sent via campus email—check your messages regularly. If you send an email to me about anything related to this course and do not receive a reply acknowledging your message, assume that I did not receive it—send it again.

While in class session, students are expected to only do work related to this course. Computers and tablets may be used for taking notes in class. Cell phones may not be used during class sessions and should be “off” and stored in a backpack, purse, or pocket.

**Health and Safety Measures in Classrooms and Indoor Spaces**

Due to local and statewide COVID conditions, including a strained healthcare system, Ouachita will begin the Spring 2022 semester with masks required in classrooms, laboratories, chapel, and other indoor spaces where student attendance is required. In all other indoor spaces, where attendance is optional, masks are optional.

This mask requirement is intended to support the physical and mental health of students, faculty and staff and help manage expected disruptions created by the highly contagious Omicron variant of COVID-19. As an additional resource, the university has provided a KN95 mask, the face covering recommended by the CDC, for all students, faculty and staff. Please do not attend class if you are feeling ill, running a fever, displaying symptoms of COVID-19 infection or have been placed in isolation due to a confirmed case of the virus.

The mask requirement will be reviewed at the end of the third week of the semester. If circumstances on campus and in the local community permit, the requirement will be relaxed. Students who do not follow these practices may be asked to leave the classroom immediately and, if the behavior continues, may be subject to involuntary withdrawal from the class or the university.

You can find updated campus guidelines at [obu.edu/coronavirus](https://obu.edu/coronavirus).

### **Academic Integrity**

I will hold all students accountable for the standards contained in this Syllabus; minus questions on your part, I will assume you understand these standards. If you have questions, feel free to ask. If your question is addressed in the Syllabus, the answer will be what is stated here in print. If the Syllabus does not address the question, note that I will not do for one student (or a few) what I cannot do for all.

Students at Ouachita are obligated to uphold the Covenant on Academic Honor, which is printed below; for possible consequences of any violation of the Covenant, see The Tiger Handbook. I fully support the University's Covenant on Academic Honor and will conduct myself accordingly. I urge my students to do so as well.

As a member of the Ouachita community, I am committed to fostering a culture of honor. I affirm that an academic environment can be enriching only when its members commit to mutual integrity, trust, responsibility, and respect. I will refrain from all forms of academic dishonesty, and I will act responsibly when confronted with the knowledge of such behavior. I recognize that academic excellence is more than the absence of dishonesty; true scholarship entails devotion to my studies and respect for my professors and classmates. With the aim of academic and personal growth I make this pledge to myself and to the women and men of Ouachita Baptist University

### **Accommodations for Students with Disabilities**

Ouachita Baptist University is committed to extending access and opportunity to those who have disabilities. To request modifications or accommodations due to a disabling condition, or for a copy of the University policy concerning modifications or accommodations, contact Mr. Dan Jarboe, University Counselor and ADA/504 Coordinator, in the Student Services Office. The office is in Evans Student Center and the telephone number is 245-5591. You may email the University Counselor and ADA/504 Coordinator at [jarboed@obu.edu](mailto:jarboed@obu.edu).

