

Master of Data Analytics, Minor in Faith-Based Data-Driven Decision Making

HBI University

Course Duration: 2 years

Credit Hours: 69 (including minor)



Program Description

The Master of Music Production with a Minor in Arts and Theater Ministry is designed for individuals who seek to integrate technical expertise in music production with faith-based artistic expression. This program equips students with skills in audio engineering, music composition, sound design, and performance, while also preparing them for leadership roles in worship arts and faith-driven theatrical productions.

Students will explore digital audio workstations, studio recording techniques, live sound engineering, and the theological foundations of worship music. The minor in arts and theater ministry provides specialized training in stage production, dramatic performance, and faith-based storytelling through music and arts.

Graduates will be prepared for careers in music production, worship leadership, theatrical ministry, and arts administration in faith-based and nonprofit organizations.

Admissions Requirements

- Bachelor's degree in music production, fine arts, or a related field
- Minimum GPA of 3.0
- Two letters of recommendation from music or ministry professionals
- Statement of purpose outlining career goals in music production and arts ministry
- Interview with faculty admissions committee

Practicum Requirement

Students must complete a 300-hour supervised practicum in a recording studio, church music ministry, or performing arts organization. This hands-on experience allows students to apply technical and creative skills in faith-based music and theater production.

Master's Thesis

A master's thesis is required, focusing on music composition, sound engineering, worship arts, or faith-based theater production. The thesis should be between 60-100 pages, follow APA formatting, and provide original research or creative work in the field of music production and arts ministry.

Program Outcomes

- Develop expertise in data analytics, business intelligence, and predictive modeling.
- Apply statistical and machine learning techniques for nonprofit and faith-based decision-making.
- Enhance digital ministry effectiveness through data-driven insights.
- Improve resource allocation for nonprofit organizations using data analytics.
- Prepare for leadership roles in data analytics, faith-based technology consulting, and nonprofit intelligence.

Career Outcomes and Potential Salary

- Data Analyst for Nonprofit Organizations – \$75,000-\$130,000
- Church Analytics Consultant – \$70,000-\$120,000
- Business Intelligence Specialist for Faith-Based Institutions – \$85,000-\$150,000
- Data Science Researcher in Faith-Based Decision Making – \$90,000-\$160,000

Advocacy and Professional Development

Students are encouraged to engage with organizations such as the Nonprofit Data Science Community and the Faith-Based Technology Alliance (FBTA) for continued professional development and networking opportunities.

Foundational Courses (30 Credit Hours)

Course Code	Course Title	Credit Hours
MUS 6001	Introduction to Music Production and Sound Engineering	3
MUS 6002	Digital Audio Workstations (DAWs) and Recording Techniques	3
MUS 6003	Live Sound Engineering and Worship Technology	3
MUS 6004	Music Composition and Arranging for Ministry	3
MUS 6005	Music Business and Copyright Law	3
MUS 6006	Studio Mixing and Mastering Techniques	3
MUS 6007	Worship Leadership and Band Management	3
MUS 6008	Film Scoring and Sound Design	3
MUS 6009	Vocal Recording and Production Techniques	3
MUS 6010	Research Methods in Music Production	3

Core Courses (24 Credit Hours)

Course Code	Course Title	Credit Hours
MUS 6101	Music Production for Worship and Ministry	3
MUS 6102	Advanced Sound Design and Electronic Music Production	3
MUS 6103	Media and Marketing for Worship Artists	3
MUS 6104	Stage Production and Theatrical Arts in Ministry	3
MUS 6105	Music Therapy and Faith-Based Healing	3
MUS 6106	Supervised Practicum in Music Production	3
MUS 6107	Capstone Project in Music and Arts Ministry	3
MUS 6108	Advanced Recording and Mixing Techniques	3

Arts and Theater Ministry Minor (15 Credit Hours)

Course Code	Course Title	Credit Hours
ATM 6201	Theater Production for Ministry	3
ATM 6202	Acting and Storytelling for Faith-Based Performance	3
ATM 6203	Lighting and Stage Design for Worship Spaces	3
ATM 6204	Choreography and Movement in Worship Arts	3
ATM 6205	Directing and Producing Faith-Based Theater	3

Additional Electives (9 Credit Hours)

Course Code	Course Title	Credit Hours
ELE 901	Data Analytics for Faith-Based Organizations	3
ELE 902	Ethical Considerations in Religious Data	3
ELE 903	Predictive Analytics in Ministry	3
ELE 904	AI and Machine Learning for Non-Profits	3
ELE 905	Data Visualization and Storytelling for Faith-Based Decision Making	3