Doctor of Meteorology, Minor in Faith-Based Climate Change and Disaster Relief

HBI University

Course Duration: 3 Years

Total Credit Hours: 105

Program Description

The Doctor of Meteorology with a specialization in Minor in Faith-Based Climate Change and Disaster Relief provides students with high-level academic and professional development grounded in faith-based values. The program emphasizes interdisciplinary expertise, social impact, and ethical leadership.

Doctoral candidates will pursue rigorous research, engage in advanced coursework, and develop sector-specific strategies rooted in service, innovation, and advocacy.

The minor enhances spiritual engagement and practical integration within the context of applied leadership and cultural transformation.

Admissions Requirements

- Master's degree from an accredited institution
- GPA of 3.5 or above
- Curriculum Vitae or résumé
- Personal faith-integrated statement of purpose
- 3 academic or professional references
- Virtual or in-person interview

Foundational Courses (30 Credit Hours)

Course Code	Course Name	Credit Hours
FND 800	Ethical Frameworks in	3
	Doctor of Meteorology	
FND 801	Innovation and Technology	3
	in Doctor of Meteorology	
FND 802	Cultural Competency in	3
	Doctor of Meteorology	
FND 803	Advanced Theories in	3
	Doctor of Meteorology	
FND 804	Policy and Practice in	3
	Doctor of Meteorology	
FND 805	Community Engagement in	3
	Doctor of Meteorology	

FND 806	Global Issues in Doctor of	3
	Meteorology	
FND 807	Leadership in Doctor of	3
	Meteorology	
FND 808	Quantitative Analysis for	3
	Doctor of Meteorology	
FND 809	Capstone Project in Doctor	3
	of Meteorology	

Core Courses (24 Credit Hours)

Course Code	Course Name	Credit Hours
COR 800	Policy and Practice in	3
	Doctor of Meteorology	
COR 801	Cultural Competency in	3
	Doctor of Meteorology	
COR 802	Global Issues in Doctor of	3
	Meteorology	
COR 803	Ethical Frameworks in	3
	Doctor of Meteorology	
COR 804	Advanced Theories in	3
	Doctor of Meteorology	
COR 805	Leadership in Doctor of	3
	Meteorology	
COR 806	Community Engagement in	3
	Doctor of Meteorology	
COR 807	Quantitative Analysis for	3
	Doctor of Meteorology	

Minor Courses (15 Credit Hours)

Course Code	Course Name	Credit Hours
MIN 800	Innovation and Technology	3
	in Minor in Faith-Based	
	Climate Change and	
	Disaster Relief	
MIN 801	Policy and Practice in Minor	3
	in Faith-Based Climate	
	Change and Disaster Relief	
MIN 802	Ethical Frameworks in	3
	Minor in Faith-Based	
	Climate Change and	
	Disaster Relief	
MIN 803	Community Engagement in	3
	Minor in Faith-Based	
	Climate Change and	
	Disaster Relief	
MIN 804	Cultural Competency in	3
	Minor in Faith-Based	

Climate Change and	
Disaster Relief	

Additional Elective Courses (Not Included in Total Credits)

Course Code	Course Name	Credit Hours
ELE 800	Leadership in Doctor of	3
	Meteorology	
ELE 801	Quantitative Analysis for	3
	Doctor of Meteorology	
ELE 802	Policy and Practice in	3
	Doctor of Meteorology	
ELE 803	Advanced Theories in	3
	Doctor of Meteorology	
ELE 804	Ethical Frameworks in	3
	Doctor of Meteorology	

Practicum Experience

The practicum for the Doctor of Meteorology supports applied learning within a field-based, faith-driven environment. Students complete projects and activities aligned with community engagement and mission-focused goals.

Practicum Requirements:

- 600 supervised hours
- Learning journal and milestone reviews
- Organizational assessment and contribution
- Presentation and practicum summary

Doctoral Dissertation Requirements

The dissertation in the Doctor of Meteorology represents a capstone project integrating advanced inquiry, theoretical frameworks, and applied practice. Research should contribute meaningfully to academic and ministry dialogue.

Requirements:

- Faculty-approved proposal and research plan
- Ethical research procedures
- Data analysis and interpretation
- 100–150 page final manuscript
- Dissertation defense

Program Outcomes

- Apply doctoral-level theory and faith to doctor of meteorology
- Serve communities through socially responsible leadership
- Integrate ethics, strategy, and service across disciplines
- Build innovative models of advocacy and policy
- Lead institutions with competence and compassion

Career Outcomes and Potential Pay Scale

Career Path	Average Salary (Annual)
Doctor of Meteorology Scholar	\$85,000 - \$135,000
Doctor of Meteorology Consultant	\$90,000 - \$150,000
Doctor of Meteorology Advisor	\$95,000 - \$160,000
Doctor of Meteorology Research Fellow	\$100,000 - \$170,000
Doctor of Meteorology Director	\$105,000 - \$180,000

Dissertation Outline

#	Section	Details
1	Introduction	Establish the research topic and relevance
2	Literature Review	Summarize and analyze past research and frameworks
3	Methodology	Detail research tools and strategy
4	Results	Present findings with data or case evidence
5	Discussion	Explore theoretical and practical significance
6	Conclusion	Reflect and recommend future directions
7	References and Appendices	Source list and supporting materials