

## 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 Doctor of Meteorology        | 3            |
| FND 801     | Innovation and Technology in Doctor of Meteorology | 3            |
| FND 802     | Cultural Competency in Doctor of Meteorology       | 3            |
| FND 803     | Advanced Theories in Doctor of Meteorology         | 3            |
| FND 804     | Policy and Practice in Doctor of Meteorology       | 3            |
| FND 805     | Community Engagement in Doctor of Meteorology      | 3            |

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

### Core Courses (24 Credit Hours)

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

### Minor Courses (15 Credit Hours)

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

|  |                                    |  |
|--|------------------------------------|--|
|  | 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 Meteorology             | 3            |
| ELE 801     | Quantitative Analysis for Doctor of Meteorology | 3            |
| ELE 802     | Policy and Practice in Doctor of Meteorology    | 3            |
| ELE 803     | Advanced Theories in Doctor of Meteorology      | 3            |
| ELE 804     | Ethical Frameworks in Doctor of Meteorology     | 3            |

### 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               |