

Associate in Statistics

Specialization in Faith-Based Research and Policy Analysis

HBI University

Course Duration: 2 years

Credit Hours: 75 hours (including 15 minor credit hours)

Program Description

The Associate in Statistics program with a Specialization in Faith-Based Research and Policy Analysis equips students with the skills to gather, analyze, and interpret data to inform evidence-based ministry strategies and ethical policy development. Grounded in biblical principles and a commitment to justice and service, this program trains students to use statistical tools to address real-world issues and contribute to kingdom-minded solutions.

Students will learn statistical theory, applied research techniques, and data-driven decision-making while exploring the intersection of faith, data, and social transformation. This program is ideal for those pursuing careers in research, public policy, nonprofit development, or church-based outreach.

Graduates will be prepared to contribute to strategic planning, community impact assessments, and advocacy rooted in Christian values.

General Education Courses (15 Credit Hours)

Course Code	Course Name	Credit Hours
GEN 101	English Composition I	3
GEN 102	English Composition II	3
GEN 103	College Algebra	3
GEN 104	Introduction to Psychology	3
GEN 105	Introduction to Sociology	3

Core Statistics Courses (30 Credit Hours)

Course Code	Course Name	Credit Hours
STA 201	Introduction to Statistics	3
STA 202	Inferential Statistics and Hypothesis Testing	3

STA 203	Applied Regression and Correlation Analysis	3
STA 204	Experimental Design	3
STA 205	Time Series and Forecasting	3
STA 206	Statistical Software Applications (SPSS/R)	3
STA 207	Policy Analysis and Evaluation	3
STA 208	Data Ethics and Governance	3
STA 209	Multivariate Statistics	3
STA 210	Applied Statistics for Faith Communities	3

Elective Courses (15 Credit Hours)

Course Code	Course Name	Credit Hours
STA 301	Demographic Analysis and Population Studies	3
STA 302	Survey Research Methods	3
STA 303	Quantitative Policy Research	3
STA 304	Social Justice Data and Statistical Advocacy	3
STA 305	Global Development Data and Christian Witness	3

Minor in Faith-Based Research and Policy Analysis (15 Credit Hours)

Course Code	Course Name	Credit Hours
FPA 401	Theology of Evidence and Biblical Justice	3
FPA 402	Research in Church and Community Transformation	3

FPA 403	Christian Worldview and Public Policy	3
FPA 404	Advocacy and Faith-Based Legislative Engagement	3
FPA 405	Kingdom Data: Metrics for Ministry and Mission Impact	3

Capstone Project (3 Credit Hours)

The Capstone in Faith-Based Research and Policy Analysis challenges students to apply their skills to a real-world issue through a data-driven research or policy proposal. Examples include:

- Developing a policy brief for a local church's outreach initiative.
- Conducting a statistical evaluation of a ministry's effectiveness.
- Designing a faith-based community survey and presenting the findings to stakeholders.

Program Outcomes

- Apply advanced statistical methods in ministry, policy, and advocacy contexts.
- Conduct ethical and biblically guided research.
- Support policy development for faith-based organizations and causes.
- Communicate data insights clearly to inform strategy and stewardship.
- Serve communities through justice-informed, evidence-based leadership.

Career Outcomes and Potential Pay Scale

Career Path	Average Salary (Annual)
Policy Analyst (Faith-Based Organization)	\$48,000 - \$65,000
Church Research and Data Strategist	\$45,000 - \$62,000
Social Impact Data Analyst	\$46,000 - \$64,000
Advocacy Research Coordinator	\$44,000 - \$60,000
Faith-Based Program Evaluator	\$47,000 - \$66,000