

Associate in Neuroscience

Specialization in Faith-Based Brain Health and Education

HBI University

Course Duration: 2 years

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

Program Description

The Associate in Neuroscience program with a Specialization in Faith-Based Brain Health and Education offers students an introduction to brain structure, cognitive function, and mental wellness through a faith-centered approach. Students gain foundational neuroscience knowledge while exploring how biblical principles support mental health, learning, and spiritual development.

The program emphasizes holistic wellness, memory and learning, and emotional resilience within educational and ministry contexts. Through practical training and scriptural integration, students will be equipped to support cognitive health, serve in church-based health programs, and pursue advanced degrees in neuroscience or mental health services.

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 Neuroscience Courses (30 Credit Hours)

Course Code	Course Name	Credit Hours
NEU 201	Introduction to Neuroscience	3
NEU 202	Brain Structure and Function	3
NEU 203	Cognitive Psychology	3

NEU 204	Neuroanatomy and Neurophysiology	3
NEU 205	Brain Development and Aging	3
NEU 206	Behavioral and Emotional Neuroscience	3
NEU 207	Memory, Learning, and Neuroplasticity	3
NEU 208	Neuroscience of Stress and Resilience	3
NEU 209	Applied Neuroscience in Education and Ministry	3
NEU 210	Neuroscience Capstone Project	3

Elective Courses (15 Credit Hours)

Course Code	Course Name	Credit Hours
NEU 301	Nutrition and Brain Health	3
NEU 302	Mental Health and Christian Counseling	3
NEU 303	Cognitive Disabilities and Learning Differences	3
NEU 304	Health Technology and Brain Education Tools	3
NEU 305	Social Neuroscience and Faith-Based Relationships	3

Minor in Faith-Based Brain Health and Education (15 Credit Hours)

Course Code	Course Name	Credit Hours
FBH 401	Theology of the Mind and Soul	3
FBH 402	Faith-Based Emotional Intelligence	3

FBH 403	Church Education and Mental Health	3
FBH 404	Prayer, Meditation, and Brain Wellness	3
FBH 405	Developing Biblically Rooted Brain Health Ministries	3

Capstone Project (3 Credit Hours)

The Capstone in Faith-Based Brain Health and Education allows students to design a neuroscience-informed educational or wellness initiative within a church or school setting. Sample projects include:

- Designing a brain-based learning module for a youth ministry.
- Creating a wellness workshop integrating scripture and neuroscience.
- Partnering with a Christian educator to implement memory tools in the classroom.

Program Outcomes

Graduates of this program will:

- Demonstrate knowledge of core neuroscience and cognitive science principles.
- Apply Christian principles to mental health, education, and wellness.
- Communicate neuroscience concepts to ministry, family, and education communities.
- Design and implement faith-informed wellness and learning strategies.
- Prepare for careers in wellness ministries, education, or allied health studies.

Career Outcomes and Potential Pay Scale

Career Path	Average Salary (Annual)
Brain Health Education Assistant	\$40,000 - \$54,000
Church-Based Wellness Program Coordinator	\$42,000 - \$56,000
Faith-Informed Learning Specialist	\$44,000 - \$58,000
Cognitive Support Ministry Assistant	\$41,000 - \$55,000

Community Neuroscience Outreach
Facilitator

\$43,000 - \$59,000